

*Eva C. Miller*

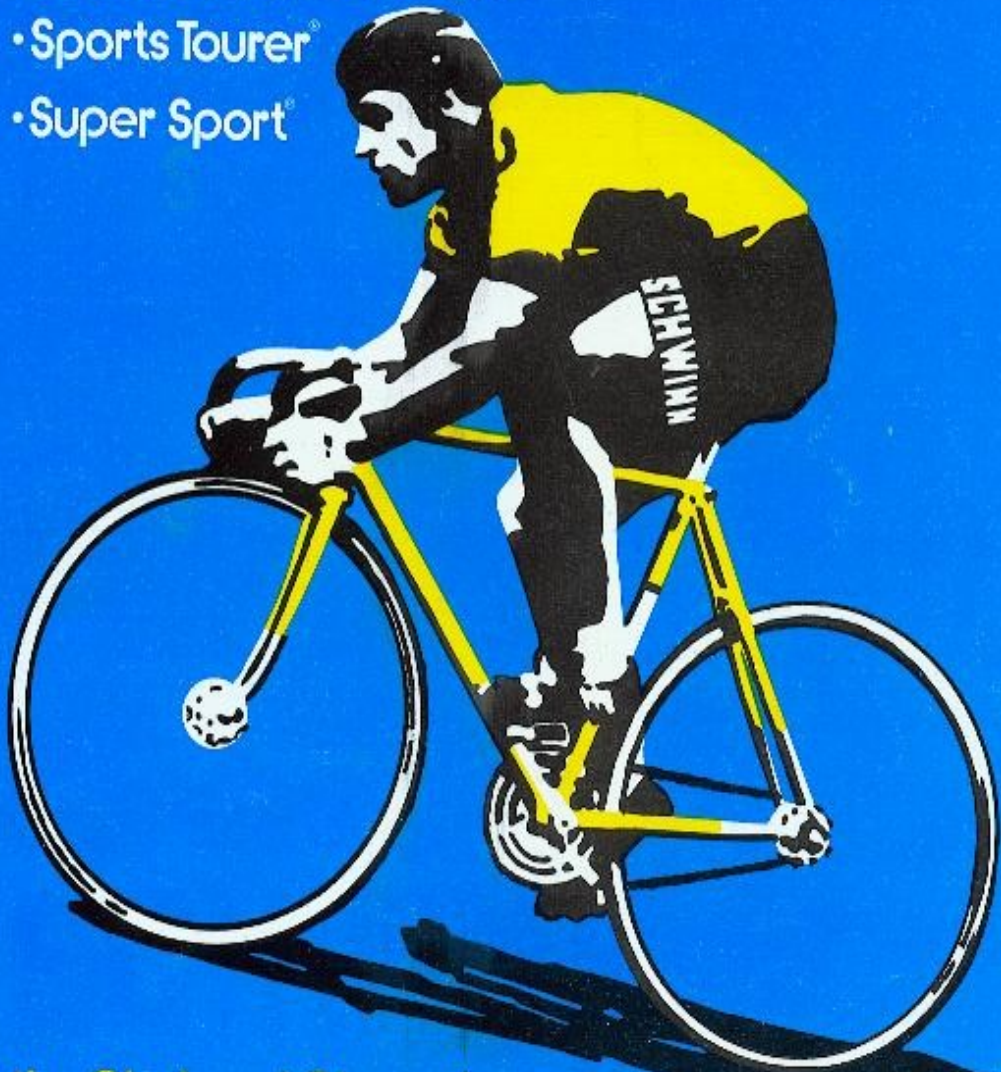
# SCHWINN<sup>®</sup>

## 1973 SPECIFICATIONS

For •Paramount<sup>®</sup> Models

•Sports Tourer<sup>®</sup>

•Super Sport<sup>®</sup>



*the Choice of Champions*

# 1973 SPECIFICATIONS

For • Paramount® Models • Sports Tourer® • Super Sport®

## INTRODUCTION TO THE SCHWINN PARAMOUNT

In 1938 Frank W. Schwinn introduced the first Schwinn Paramount bicycle. Originally it was used primarily for competition on the many bicycle racing tracks throughout the United States, but tourist models were also manufactured for those non-racing cyclists who desired the very finest in bicycle craftsmanship.

The name of Schwinn was not new to the bicycle racing scene. Schwinn-sponsored riders had been record holders since before the turn of the century. In fact, Schwinn's catalog of 1897 proudly proclaimed that more records had been broken on Schwinn's "World" racing bicycles in one year than all other makes combined. Some of the greatest names in cycling rode Schwinn-built "World" bikes to victories wherever cycling competitions were held. Professional six-day racing during the 1920's and 1930's saw the continuing success of Schwinn-mounted cyclists as they whizzed around the indoor stadiums.

Now, 35 years after that first Schwinn Paramount rolled out of the Schwinn factory on Kildare Avenue in Chicago, the Paramount continues as the standard of hand-built high performance racing and touring bicycles. Much refined, equipped with the finest components available, and now offered in more models and sizes, the Schwinn Paramount which, incidentally, still comes from the same plant, is more popular than ever before.

Despite this immense popularity, however, the quality of the hand-built Paramount has never been diminished—no compromises have been made which would reduce any of the fine handling, responsiveness, or rigidity which this bicycle offers. Each Schwinn Paramount bicycle is completely hand-assembled and continually checked for any flaws which would detract from this top bicycle in the Schwinn model line and, of course, is still covered by the famous Schwinn "No-Time-Limit Guarantee." The quality and craftsmanship of the Paramount are also available in recent additions to the Schwinn hand-made bicycle line. The Super Sport and Sports Tourer are assembled with similar care and expertise and the more economical prices make Schwinn hand-built quality available to many more people who wish to enjoy the exhilarating aspects of recreational and sports bicycling.

The competition successes of the Paramount continue each year, a fact which speaks well for the continued superiority of this machine. In fact, more United States national bicycle championships were won on Schwinn Paramount bicycles than on any other single make at the 1972 championships at Kenosha and Milwaukee, Wisconsin. In addition, the entire U.S. team competing at the 1972 Munich Games was equipped with Paramount P13 and P14 models custom-fitted to each rider's dimensions.

It is no surprise, then, that more sophisticated adult cyclists are choosing one of the many Paramount models for both competition and touring reasons. From the special-purpose P14 track bike to the 10-speed T19 tandem, the Paramount line offers only the finest in cycling pleasure for all those who know true quality in a fine bicycle.

The Schwinn logo is displayed in a stylized, white, cursive font against a solid blue background. The letters are thick and rounded, with a registered trademark symbol (®) at the end of the word.



### A WORD ABOUT SCHWINN HAND-BUILT FRAMES ...

All Schwinn Paramount bicycles, except the T19 and T22 tandems, are built with Reynolds "531" tubing. All frame tubes including main tubes, chain and seat stays, and fork blades are made of this finest of bicycle alloy steels. Butted tube ends, which provide a thicker gauge than that at the center section of the tube, are used at both ends of the top bar and down tube, as well as the hanger end of the seat mast tube. Fork blades and rear stays are swaged which also increases the gauge of the tube, thus strengthening brazed joints at these vital areas. Light weight, exceptional strength and fatigue resistance—especially after brazing and soldering—are the features of Reynolds "531" double-butted tubing. Front and rear fork tips, except on tandems, are Campagnolo. Nervex lugs are used throughout the line except on tandems. Paramounts are silver soldered and brazed by only the most experienced craftsmen and frame builders. Schwinn Paramount tandems are built with 4130 chrome-moly steel, the same type steel alloy which is used in airplane and race car construction. Rear stays are 1020 steel. Joints in major frame tubes are reinforced with pressed-in sleeves.

Super Sports and Sports Tourer bicycles are built with the same type tubing as the Paramount Tandem. Again, all Super Sports and Sports Tourers are hand brazed by only the most skillful craftsmen at the Schwinn Bicycle Company.

Schwinn Paramount, Sports Tourer and Super Sport frames are fabricated in special areas by a select few craftsmen who are skilled in bicycle frame manufacture. All work on Paramounts is done by hand using the utmost care and patience. Only a limited number of Paramounts is produced each year, a situation which is necessitated by the few qualified people available for such work. Schwinn has never compromised the quality of any of its bicycles in order to produce larger quantities. This is particularly important in the case of the hand-built frames where corner-cutting and automated production would detract greatly from the quality and performance of these fine machines.

After frame tubing is initially cut to size and carefully fitted together, it is assembled in a jig for brazing or silver soldering (Paramounts). Once the frame tubes are joined, additional brazing is required which affixes cable guides and other necessary parts. Continual checks for alignment, hand finishing of all tube joints, and final polishing take place before each frame is ready for painting.

Schwinn Paramount models are assembled in specially reserved areas by expert mechanics and assembly people. Three-piece cranks are installed with headsets, followed by wheel, brake and derailleur installations. Again, all work is carried out by hand to ensure that each Schwinn hand-built model wears the Schwinn seal of quality proudly.



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# P15-9 PARAMOUNT®

## men's deluxe tourist (15-speed)



NOTE: Above model shown with optional fenders and handlebar gear shift controls.

P15

The Men's Deluxe P15 and P10PARAMOUNTS are designed for sports and recreational cyclists who insist on a high performance machine for more than just occasional cycling. These models are equipped with the finest components and only subtle changes separate them from the P13 Professional Road Racing PARAMOUNT. These differences include slightly longer wheelbase and longer fork rake for a more "shock absorbing" ride, clincher-type Schwinn-Approved high pressure "Le Tour" tires, and, on the P15 (15-speed model), extra wide-ratio gearing.

### FRAMESET SPECIFICATIONS

P10 and P15 PARAMOUNTS are available in seven frame sizes ranging from 20 to 26 inches and are completely built with Reynolds "531" tubing. Head and seat mast angles are 73° parallel with the wheelbase centerline. Longer wheelbase and increased fork rake combine to produce a more shock absorbing ride and greater stability under heavier touring loads. Front and rear Campagnolo forged fork ends are equipped with eyelets for fender and carrier mounting. Custom made-to-measure frames are available at extra cost.

### FRAME FINISH

P10 and P15 PARAMOUNTS are available in any Schwinn color including black, white, and Silver Mist. Head lugs, fork crown, and 6" of the front and rear fork ends are chrome plated.

### WHEELS

Wheels are built with Campagnolo "Record" large flange quick-release hubs, .080-.060 ga. butted chrome spokes, and Schwinn-Approved alloy rims. Heavy-duty .032-.080 ga. butted spokes are available at extra cost. Lightweight chrome plated steel fenders are available at extra cost.

### TIRES

27" x 1 1/4" Schwinn-Approved high-pressure "Le Tour" clincher-type tires are standard equipment. These new tires offer greatly reduced rolling resistance than most tires of this type offer while still maintaining more durability and requiring less care than tubulars. However, two tubular options are available at extra cost: Clement "50" cotton tires and Clement "Campionato del Mondo" silk tires. Both tire options include Schwinn-Approved aluminum alloy rims with nipple ferrules. Thorn-resisting tubes are available on the standard "Le Tour" tires at extra cost.

### HANDLEBARS AND STEM

Cinelli aluminum alloy racing handlebar and stem are standard.

### HEADSET

Campagnolo "Strada" headset is standard.

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# PIO-9 PARAMOUNT®

## men's deluxe tourist (10-speed)

### CRANKSET

Campagnolo "Nuovo Record" triple plateau chain-set is supplied on the P15. Sprocket sizes are 36-49-54 teeth. A double plateau set is supplied on the P10 with teeth sizes of 49-52 standard with 42-52 as an alternate size at no extra cost. Crank lengths for all Campagnolo road cranks are 170mm (6 $\frac{3}{4}$ ").

### PEDALS

Campagnolo "Superleggeri" black alloy pedals with Christophe toe clips and finest quality leather toe straps are standard.

### DERAILLEURS AND GEARS

The P15 Paramount is equipped with the new Schwinn-Approved GT-300 "Le Tour" derailleur with outstanding wide-range shifting capabilities and the Campagnolo "Record" front changer. The rear freewheel and chain are Regina "Oro" and the cluster has 14-16-19-25-31 teeth. The P10 has Campagnolo "Nuovo Record" rear and "Record" front derailleurs. Regina chain and 14-16-18-23-26 freewheel complete the transmission. An alternate 14-16-18-21-24 freewheel is available at no extra charge. Bottom bar shifting levers are standard with Schwinn-Approved ratchet-type handlebar shifters available at extra cost. Schwinn Twin-Stick controls can be supplied at no extra cost.

### BRAKES

Schwinn-Approved alloy center-pull caliper brakes with hooded dual position quick-release levers are standard equipment.

### SADDLE AND SEATPOST

Brooks "Professional" all-leather saddle is standard. A Unica-Nitor padded leather-covered nylon saddle is a no extra cost option. Campagnolo seatpost is standard.

### TOOLS

Campagnolo tools for crank removal and saddle and derailleur adjustments are included, as well as an allen wrench for handlebar stem adjustment.

### WEIGHT

P10 and P15 Deluxe Tourist models weigh approximately 26 pounds. This weight is subject to variation due to differences in frame size and equipment.

### NOTE:

Specifications are subject to change without notice, however, no changes which would detract from the quality of the Schwinn Paramount will be made.

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P10

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# P13-9 PARAMOUNT® road racer



The P13 Paramount Road Racer is intended for competitive bicycle road racing and fast club training. The quick handling and narrow ratio gearing are necessary for competition events as are the standard tubular, or "sew-up" type tires. This is primarily a competition machine.

## FRAMESET SPECIFICATIONS

P13 Paramounts are available in seven frame sizes ranging from 20 to 26 inches and are completely assembled with Reynolds "531" tubing. Head and seat mast angles are 73° parallel with the wheelbase centerline. Short wheelbase and shallow fork rake combine to produce quick and responsive handling. Front and rear fork ends on P13 models are Campagnolo forged but are not equipped with eyelets for fender or carrier mounting. Custom size frames are available at extra cost.

## FRAME FINISH

P13 Paramounts are available in any Schwinn color including black, white, and Silver Mist. Head lugs, fork crown, and 6" of the front and rear fork ends are chrome plated.

## WHEELS

Wheels are built with Campagnolo "Record" large flange quick-release hubs, .080-.060 ga. butted chrome spokes, and Schwinn-Approved alloy rims equipped with nipple ferrules. (Heavy-duty .092-.080 ga. butted spokes) are available at extra cost.

## TIRES

27" Clement "50" cotton tubular tires with butyl tubes are standard equipment. Clement "Campionato del Mondo" silk tubular tires are available at extra cost. 27"x1 1/4" clincher type tires are not available due to the narrow clearance between rear chain stays. This narrow clearance and the lack of fender mounting holes eliminates the possibility of using fenders and carriers on P13 models.

## HEADSET

Campagnolo "Strada" headset is standard.

## HANDLEBARS AND STEM

Cinelli aluminum alloy racing handlebar and stem are standard equipment.

## CRANKSET

Campagnolo "Nuovo Record" double plateau chainset is supplied with 49-52 teeth chainrings and 170mm (6 3/4") crank arms. 62-52 teeth chainrings are available at no extra cost.

## PEDALS

Campagnolo "Superleggeri" black alloy pedals with Christophe toe clips and finest quality leather toe straps are standard equipment.

## DERAILLEURS AND GEARS

Campagnolo "Record" front and "Nuovo Record" rear derailleurs are standard. Regina chain and 14-16-18-23-26 freewheel complete the transmission. An alternate 14-16-18-21-24 freewheel is a no-charge option. Bottom bar shifting levers are standard. Campagnolo finger-tip handlebar control shifters are available as are Schwinn-Approved ratchet-type handlebar shifters as optional extras. Schwinn Twin-Stick controls are available at no charge.

## BRAKES

Schwinn-Approved alloy center-pull brakes with hooded quick-release levers are standard equipment. Dual position levers are a no-charge option. Campagnolo "Record" alloy side-pull brakes are available at extra cost.

## SADDLE AND SEATPOST

Brooks "Professional" all-leather saddle is standard. A Unica-Nitor padded leather-covered nylon saddle is available at no extra charge. Campagnolo seatpost is standard.

## TOOLS

Campagnolo tools for crank removal and saddle and derailleur adjustments are included, as well as an allen wrench for handlebar stem adjustment.

## WEIGHT

The P13 Paramount Road Racer weighs approximately 23 pounds; due to variations in frame size and equipment options this is only an approximate figure.

## NOTE:

Specifications are subject to change without notice, however, no changes which would detract from the quality of the Schwinn Paramount will be made.

# Schwinn

# P14-O PARAMOUNT® track bike

The P14 Paramount Track Bike is a fixed-hub model without brakes designed for competition use on banked bicycle racing tracks. These bicycles are not for use on public streets; not for general or touring riding.

## FRAMESET SPECIFICATIONS

P14 Paramounts are available in seven frame sizes ranging from 20 to 26 inches and built entirely of Reynolds "531" tubing. Head and seat mast angles are 74° parallel with the wheelbase center line. Extra short wheelbase and short fork rake (1%) provide extra responsive handling for highest performance on banked racing tracks. Campagnolo track fork ends are used. Custom frame sizing is available at extra cost.

## FRAME FINISH

P14 Paramounts are available in all Schwinn colors including black, white, and Silver Mist. Six inches of front and rear fork tips are chrome plated. Head lugs and fork crown in chrome are optional extras.

## WHEELS

Wheels are built with Campagnolo large flange "Record" track hubs, .080-.080 ga. butted chrome spokes, and Schwinn-Approved 330 gram alloy rims with spoke ferrules. The rear gear cog is 16 tooth with 14 and 15 tooth cogs available as no-charge options. Optional extra light 260 gram rims are an extra cost option.

## TIRES

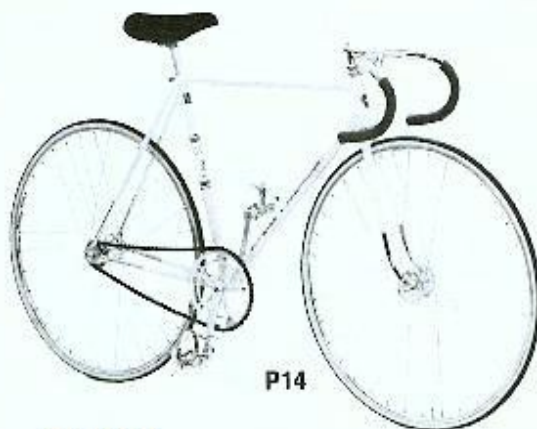
P14 Paramounts are supplied with Clement No. 3 silk track tires.

## HANDLEBARS AND STEM

Cinelli No. 14 steel track handlebars and steel track stem are standard. An adjustable Cinelli steel stem is available at additional cost as is the Cinelli aluminum alloy road handlebar and stem.

## CRANKSET

Campagnolo "Nuovo Record" track crankset is standard equipment with 165mm (6½") crank length and 50 tooth chainwheel. 170mm (6¾") cranks are available at no extra cost as is a 49, 51, or 52 teeth chainwheel.



## HEADSET

Campagnolo "Strada" headset is standard.

## PEDALS

Campagnolo track pedals with Christophe toe clips and finest quality leather toe straps are standard.

## BRAKES

Brakes are not normally supplied or needed on track racing bicycles, however, a Weinmann 500 side-pull front caliper brake is available at extra cost. A drilled fork crown is also available.

## SADDLE AND SEATPOST

Brooks "Professional" all-leather saddle is standard equipment with an optional Unica-Nitor padded leather-covered nylon saddle available at no extra cost. Campagnolo seatpost is standard.

## TOOLS

Campagnolo tools for crank removal and adjustment and saddle adjustment are included.

## WEIGHT

The P14 Paramount Track Bike weighs approximately 20 pounds. This weight will vary depending on frame size.

## NOTE:

Specifications are subject to change without notice, however, no changes which would detract from the quality of the Schwinn Paramount will be made.

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# P65 PARAMOUNT® Ladies' deluxe tourist (15-speed)



P65

The Ladies' Deluxe P60 and P65 Paramounts are designed for sports and recreational cyclists who insist on a high performance ladies' model for more than just occasional cycling. These models are equipped with the finest components and only difference in frame configuration separates these models from the well-established men's models. Frame dimensions are essentially the same as those on P10 and P15 Paramounts with fork rake and wheelbase which combine to provide a responsive, yet stable, ride. This fine touring machine is equipped with the new Schwinn-Approved "Le Tour" clincher-type tires and, on the P65, extra wide-range gearing.

## FRAMESET SPECIFICATIONS

P60 and P65 Ladies' Paramounts are available in 20- and 22-inch frame sizes and are completely built with Reynolds "531" tubing. Head and seat mast angles are 73° parallel with the wheelbase centerline. Longer wheelbase and increased fork rake combine to produce a more shock absorbing ride and greater stability under increased touring loads. Front and rear Campagnolo forged fork ends are equipped with eyelets for fender and carrier mounting. Custom made-to-measure frames are available at extra cost.

## FRAME FINISH

P60 and P65 Paramounts are available in any Schwinn color including black, white, and Silver Mist. Head lugs, fork crown, and 6" of the front and rear fork ends are chrome plated.

## WHEELS

Wheels are built with Campagnolo "Record" large flange quick-release hubs, .080-.060 ga. butted chrome spokes, and Schwinn-Approved alloy rims. Heavy-duty .090-.080 ga. butted spokes are available at extra cost. Lightweight chrome plated steel fenders are an extra cost option.

## TIRES

27" x 1¼" Schwinn-Approved high-pressure "Le Tour" clincher-type tires are standard equipment. These new tires offer greatly reduced rolling resistance than most tires of this type offer while still maintaining more durability and requiring less care than tubulars. However, two tubular options are available at extra cost: Clement "50" cotton tires and Clement "Campionato del Mondo" silk tires. Both tire options include Schwinn-Approved alloy rims with nipple ferrules. Thorn-resisting tubes are available on the standard "Le Tour" tires at extra cost.

## HANDLEBARS AND STEM

Cinelli aluminum alloy drop handlebar and stem are standard.

## HEADSET

Campagnolo "Strada" headset is standard.

# Schwinn®



# P60 PARAMOUNT® Ladies' deluxe tourist (10-speed)

## CRANKSET

Campagnolo "Nuovo Record" triple plateau chain-set is supplied on the P65. Sprocket sizes are 36-49-54 teeth. A double plateau set is supplied on the P60 with teeth sizes of 49-52 standard with 42-52 as an alternate size at no extra cost. Crank lengths for all Campagnolo road cranks are 170mm (6 $\frac{3}{4}$ ").

## PEDALS

Campagnolo "Superleggeri" black alloy pedals with Christophe toe clips and finest quality leather toe straps are standard.

## DERAILLEURS AND GEARS

The P65 Paramount is equipped with the new Schwinn-Approved GT-300 "Le Tour" derailleur with outstanding wide-range shifting capabilities and the Campagnolo "Record" front changer. The rear freewheel and chain are Regina "Oro" and the cluster has 14-16-19-25-31 teeth. The P60 has Campagnolo "Nuovo Record" rear and "Record" front derailleurs. Regina chain and 14-16-18-23-28 freewheel complete the transmission. An alternate 14-16-18-21-24 freewheel is available at no extra charge. Bottom bar shifting levers are standard and Schwinn-Approved ratchet-type handlebar shifters are available at extra cost. Schwinn Twin-Stick controls can be supplied at no extra cost.

Schwinn-Approved alloy center-pull caliper brakes with hooded dual position quick-release levers are standard equipment.

## SADDLE AND SEATPOST

Brooks "Professional" all-leather saddle is standard. A Unica-Nitor padded leather-covered nylon saddle is a no extra cost option. Campagnolo seatpost is standard.

## TOOLS

Campagnolo tools for crank removal and saddle and derailleur adjustments are included, as well as an allen wrench for handlebar stem adjustment.

## WEIGHT

P60 and P65 Ladies' Deluxe Tourist models weigh approximately 26 pounds. This weight is subject to variation due to differences in frame size and equipment.

## NOTE:

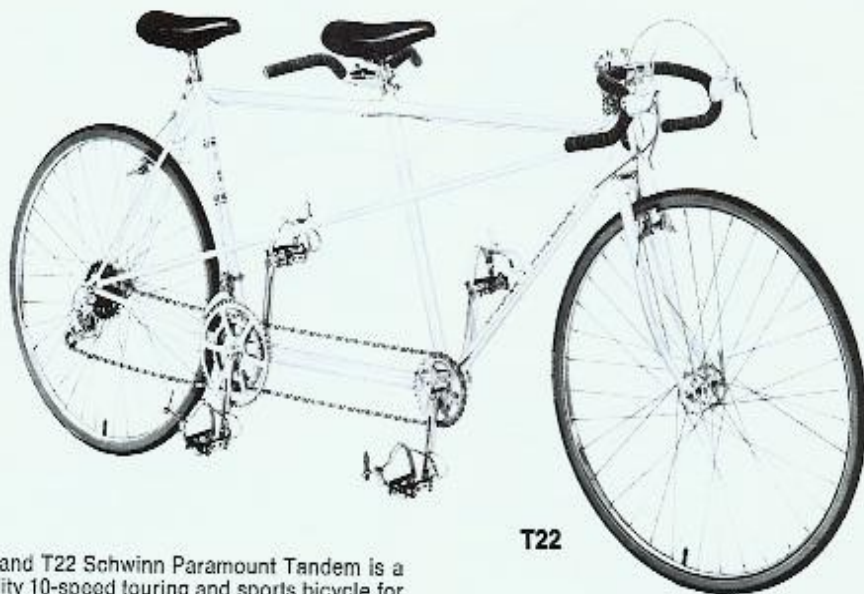
Specifications are subject to change without notice, however, no changes which would detract from the quality of the Schwinn Paramount will be made.



P60

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# PARAMOUNT® TANDEM



T22

The T19 and T22 Schwinn Paramount Tandem is a high quality 10-speed touring and sports bicycle for those who demand the highest performance in a "bicycle built for two." It is equipped with top quality component parts which Schwinn combines to offer the cycling connoisseur the only bicycle of this type currently manufactured in the U.S.

## FRAMESET SPECIFICATIONS

Schwinn Paramount Tandems are available in four different frame size types. T19 models have a men's style front and a "mixte" (step-through) style rear. Two frame sizes are available: 22-inch front with 19-inch rear or 24-inch front with 22-inch rear. T22 models are equipped with a double men's frame in either 22-inch front and rear or 24-inch front and rear.

Frames are built of chrome-moly steel alloy tubing with pressed-in reinforcing sleeves at major frame joints. This lightweight tubing provides an excellent strength-to-weight ratio as well as rigidity and resiliency. All frames are hand brazed.

## FRAME FINISH

Paramount Tandems are available in any Schwinn color as well as black and white.

## WHEELS

Campagnolo "Record" high flange quick-release hubs, .092-.080 ga. butted spokes, and Schwinn-Approved alloy rims are standard.

## TIRES

Schwinn-Approved high-pressure "Le Tour" clincher-type tires are standard equipment. These new tires offer greatly reduced rolling resistance than most 27" x 1 1/4" tires offer while still maintaining more durability and requiring less upkeep than tubulars. Thorn-resisting tubes are available as optional extras.

## HANDLEBARS AND STEM

GB aluminum handlebars and stem are used. The front handlebar is the "Randonneur" bend; the rear is the "All-Rounder." The rear bar is affixed to the front seatpost with a special Schwinn forged aluminum clamp.

Schwinn®

# T19-9 AND T22-9 (10-speed)

## BRAKES

Mafac "Cyclomoteur" brazed-on tandem brakes are standard with Weinmann hooded quick-release levers. These center-pull brakes offer increased braking due to the extra leverage which results from the brazed-on configuration.

## CRANKSETS

T.A. aluminum cotterless 170mm (6 $\frac{3}{4}$ " ) cranks are standard. 32 teeth sprockets on front and rear cranks are coupled by Regina "Oro" chain. The main chainwheels are 36 and 52 teeth.

## PEDALS

Campagnolo "Superlegger!" black alloy road pedals with Christophe toe clips and finest quality leather toe straps are standard.

## DERAILLEURS AND GEARS

All Paramount Tandems are equipped with the new Schwinn-Approved GT-300 "Le Tour" derailleur with outstanding wide-range shifting capabilities and the Campagnolo "Record" front changer. Regina "Oro" chain and 14-16-19-25-31 teeth free-wheel are used.

## SADDLE AND SEATPOST

Unica-Nitor padded leather-covered nylon saddles are standard with Campagnolo seatposts on front and rear.

## TOOLS

T.A. tools for crank removal and Campagnolo tools for saddle and derailleur adjustments are included.

## WEIGHT

T19 and T22 Tandem models weigh approximately 43 pounds. This weight is subject to variation due to differences in frame size and equipment.



## NOTE:

Specifications are subject to change without notice, however, no changes which would detract from the quality of the Schwinn Paramount will be made.

T19

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# (10-SPEED)

## 832-9 834-9 836-9 SPORTS TOURER®



The Schwinn Sports Tourer is a high-performance hand brazed sports and recreational bicycle. All equipment has been carefully chosen to provide a lightweight responsive touring bicycle at a competitive price. The frame dimensions are similar to those of the Paramount, and several components are the same.

### FRAMESET SPECIFICATIONS

The frame of the Sports Tourer is manufactured from 4130 chrome-moly steel tubing. This chrome-molybdenum alloy combines strength with light weight. All joints are hand brazed and reinforced with pressed-in sleeves at major frame joints. Front and rear fork ends are equipped with eyelets for fender and carrier mounting. 22-, 24- and 26-inch frame sizes are available.

### FRAME FINISH

Sports Tourer models are available in Kool Lemon, Sunset Orange, and Opaque Blue. The fork crown and 6" of the fork legs are chrome plated.

### WHEELS

Wheels are assembled with Schwinn-Approved alloy rims and alloy quick-release large flange hubs. Butted .080-.080 ga. spokes are chrome plated.

### TIRES

27" x 1 1/4" Schwinn-Approved high-pressure "Le Tour" clincher-type tires are standard equipment. These new tires offer greatly reduced rolling resistance than most tires of this type offer. Thorn-resisting tubes are available at extra cost.

### HANDLEBAR AND STEM

GB "Randonneur" type aluminum alloy handlebars and Schwinn-Approved aluminum alloy stem are standard.

### CRANKSET

Standard equipment crank is a three-piece cotterless aluminum alloy set with 40 and 54 teeth chainrings and 170mm (6 3/4") cranks. The set is supplied with a lightweight chainguard.

### PEDALS

Schwinn-Approved rattrap pedals with toe clips and straps are standard.

### DERAILLEURS AND GEARS

The Sports Tourer is equipped with the new Schwinn-Approved GT-300 "Le Tour" derailleur with outstanding wide-range shifting capabilities and a Schwinn-Approved front shifter. Controls are stem-mounted Twin-Stick. The freewheel has sealed bearings and 14-17-22-28-34 teeth. 28 and 34 teeth sprockets are of 1" pitch configuration for easier shifting. Schwinn-Approved ratchet handlebar shifters are extra cost options.

### BRAKES

Schwinn-Approved alloy center-pull caliper brakes with hooded quick-release levers are standard. Levers are equipped with dual-position extensions to permit braking while riding on the tops of the bars.

### SADDLE AND SEATPOST

Top quality Brooks B-15 all-leather saddle and steel seat clip and post are standard.

### WEIGHT

The Schwinn Sports Tourer weighs approximately 31 pounds, however, the weight will vary depending on frame size and equipment.

### NOTE:

Specifications are subject to change without notice.

# Schwinn®

(10-SPEED)

# 822 824 826 MEN'S SUPER SPORT® 872 870 LADIES' SUPER SPORT®



822

The Schwinn Super Sport is a hand-crafted sports bicycle which uses essentially the same frame as the more expensive Sports Tourer. The main differences between the two bicycles are the steel cranks and derailleurs. Frame dimensions are identical to those of the Sports Tourer, assuring a comfortable, yet responsive, ride.

## FRAMESET SPECIFICATIONS

The main frame of the Super Sport is manufactured from 4130 chrome-moly steel tubing. This chrome-molybdenum alloy combines strength with light weight. All joints are hand brazed and reinforced with pressed-in sleeves at major frame joints. Front and rear fork ends are equipped with eyelets for fender and carrier mounting. 22-, 24-, and 26-inch men's style frames and 20- and 22-inch ladies' style frames are available.

## FRAME FINISH

Super Sport models are available in Kool Lemon, Sunset Orange, and Opaque Blue. The fork cap and ~~6%~~ of the fork legs are chrome plated.

## DERAILLEURS AND GEARS

The Super Sport is equipped with Schwinn-Approved steel wide-range rear derailleur and front changer. Controls are stem-mounted Twin-Stick. The freewheel has sealed bearings and 14-17-22-28-34 teeth, 28 and 34 teeth sprockets are of 1" pitch configuration for easier shifting. Schwinn-Approved ratchet handlebar shifters are an extra cost option.

## HANDLEBAR AND STEM

GB "Randonneur" type aluminum alloy handlebars and Schwinn-Approved aluminum alloy stem are standard.

## WHEELS

Wheels are assembled with Schwinn-Approved alloy rims and alloy quick-release large flange hubs. Butted .080-.060 ga. spokes are chrome plated. Fenders are available on the ladies' models only at additional cost.

## TIRES

27" x 1 1/4" Schwinn-Approved high-pressure "Sports Touring" clincher-type tires are standard equipment. Thorn-resisting tubes are an extra cost option.

## CRANKSET

Schwinn chrome plated forged steel cranks and steel double chainwheels of 39 and 52 teeth are standard. The set is equipped with a lightweight steel chainguard.

## PEDALS

Schwinn-Approved rattrap pedals with toe clips and straps are standard.

## BRAKES

Schwinn-Approved alloy center-pull caliper brakes with hooded quick-release levers are standard. Levers are equipped with dual-position extensions to permit braking while riding on the tops of the bars.

## SADDLE AND SEATPOST

Top quality Brooks B-15 all-leather saddle and steel seat clip and post are standard.

## WEIGHT

The Schwinn Super Sport weighs approximately 34 pounds, however, this weight will vary depending on frame size and equipment.



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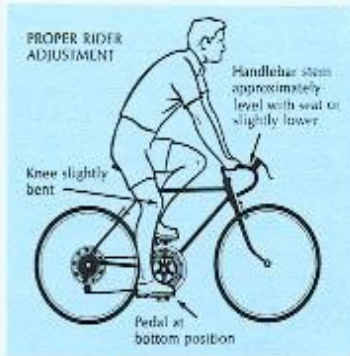
# proper frame fit and adjustment

## FIT

Proper frame fit is essential for optimum cycling enjoyment and performance. Basically, the proper frame is the largest one the rider can straddle comfortably. Ladies may use the men's style frame to determine the approximate size of the corresponding ladies' model. (An alternate method is to subtract 10 inches from the crotch-to-floor distance while standing in stocking feet. People over six feet may need to subtract a greater distance for the proper frame size.)

## ADJUSTMENT

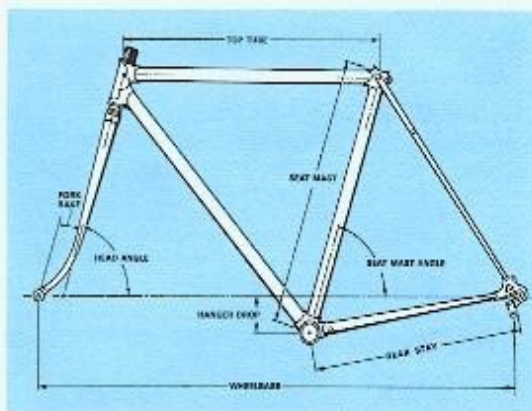
The saddle is correctly adjusted when the rider's heel in stocking feet rests on the pedal with the leg fully extended (no bend at the knee). When the ball of the foot is placed into the pedal and toe clip, the leg will assume a slightly bent position as shown in the illustration. The handlebars should be approximately level with the saddle or slightly lower. At least 2 inches of the seatpost and stem should remain inside the frame for maximum safety.



## individual custom dimension frames

Schwinn Paramounts are designed by Schwinn Engineering to best fulfill the needs of the most discriminating cyclists. Numerous Paramount models are offered as well as a complete variety of sizes for each so that each purchaser has an ample selection. Schwinn realizes, however, that occasionally someone's needs may require a frame of custom dimensions. Custom frames receive the same skilled attention of expert craftsmen, however, an additional charge is made. All custom frame orders are subject to approval by the Schwinn Engineering Department.

Changes from standard in any of the following dimensions require a custom frame. See the Paramount order form for more information.



# Schwinn<sup>TM</sup>

# SCHWINN®

## NO-TIME-LIMIT GUARANTEE



Schwinn bicycles, and Schwinn parts and accessories manufactured by Schwinn, are warranted to be free from defects in material and workmanship . . . **no time limit.** Schwinn-Approved parts and accessories are warranted to be free from defects in material and workmanship for a period of one year from the date of purchase.

Schwinn will replace . . . without charge . . . any original part that is determined by the factory to be defective under the terms of this guarantee. See your Authorized Schwinn Dealer for service or replacement under this guarantee.

Failure, loss or damage due to accident, abuse, neglect, normal wear, improper assembly or maintenance by anyone other than an Authorized Schwinn Dealer, or use of other than Genuine Schwinn Parts is not covered.

### Free 30-Day Checkup

Each Schwinn Bicycle will be fully assembled by the Authorized Schwinn Dealer at time of purchase, and will be entitled to receive a Free 30-Day Checkup by the same Authorized Schwinn Dealer within the first 30 days of operation . . . such checkup to include free replacement of any parts found to be defective, free inspection and adjustment of all functional parts and assemblies . . . but not including any repair due to accident, abuse, neglect, normal wear, improper assembly or maintenance by anyone other than an Authorized Schwinn Dealer, or use of other than Genuine Schwinn parts.

Dealer labor charges are not covered by this guarantee after the Free 30-Day Checkup, except for any labor charges due to free replacement of a defective or broken frame within one year from date of original purchase price at retail.

Replacement of defective parts and those dealer charges specified above shall be the sole remedy of any purchaser under the Schwinn Guarantee, and IN NO EVENT SHALL SCHWINN BE LIABLE ON ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS, OR FOR SPECIAL OR CONSEQUENTIAL DAMAGES. THE FOREGOING WARRANTIES ARE IN LIEU OF AND EXCLUDE ALL OTHER WARRANTIES NOT EXPRESSLY SET FORTH HEREIN.

See your Authorized Schwinn Dealer for service under the Schwinn Guarantee, or write for assistance to:

Consumer Relations Department  
SCHWINN BICYCLE COMPANY  
1856 North Kostner Avenue  
Chicago, Illinois 60639

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E.C. Miller

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