

ACCUSHIFT

Sprint 9000



SUNTOUR SPRINT COMPONENTS FEATURING ACCUSHIFT

SunTour's
Sprint components are

designed to be fitted to fine competition framesets intended for serious competition or fitness riding. Their quality of materials and finish will enhance the looks of any bicycle; and the outstanding functional efficiency will optimize your performance.

Sprint 9000 is now available with Power AccuShift, a gear shift innovation that combines the feather-light performance of SunTour's power ratchet mechanism with the precision of an indexed shift system. When in index mode, you can select the right gear with just a simple click of the shift lever. No more gear grinding. No more missed shifts. Just beautifully precise shifting performance... every time. In fact, SunTour backs up its AccuShift family of indexed shift systems with the industry's first written warranty. We'll protect your components for one year against any defects in materials or workmanship.

So choose your shift option. Set your pace. And let Sprint 9000 deliver precision performance.

For complete information on this group, and other quality SunTour components, see your authorized SunTour dealer.

SPECIAL FEATURES

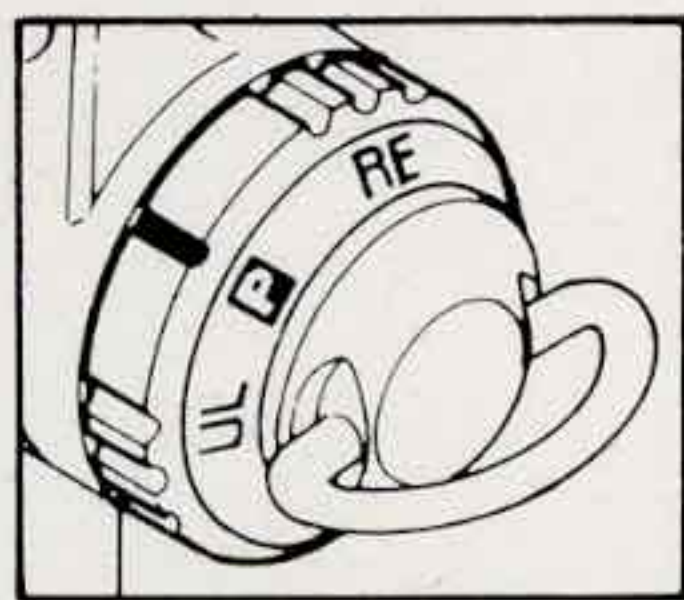
The ergonomic shape of SunTour

Power AccuShift shift levers makes them an extension of your fingers; their power index mechanism makes them an extension of your mind. The Power AccuShift Control Lever has three shifting options, which you can select simply by turning the selector ring on the shift lever. The options are:

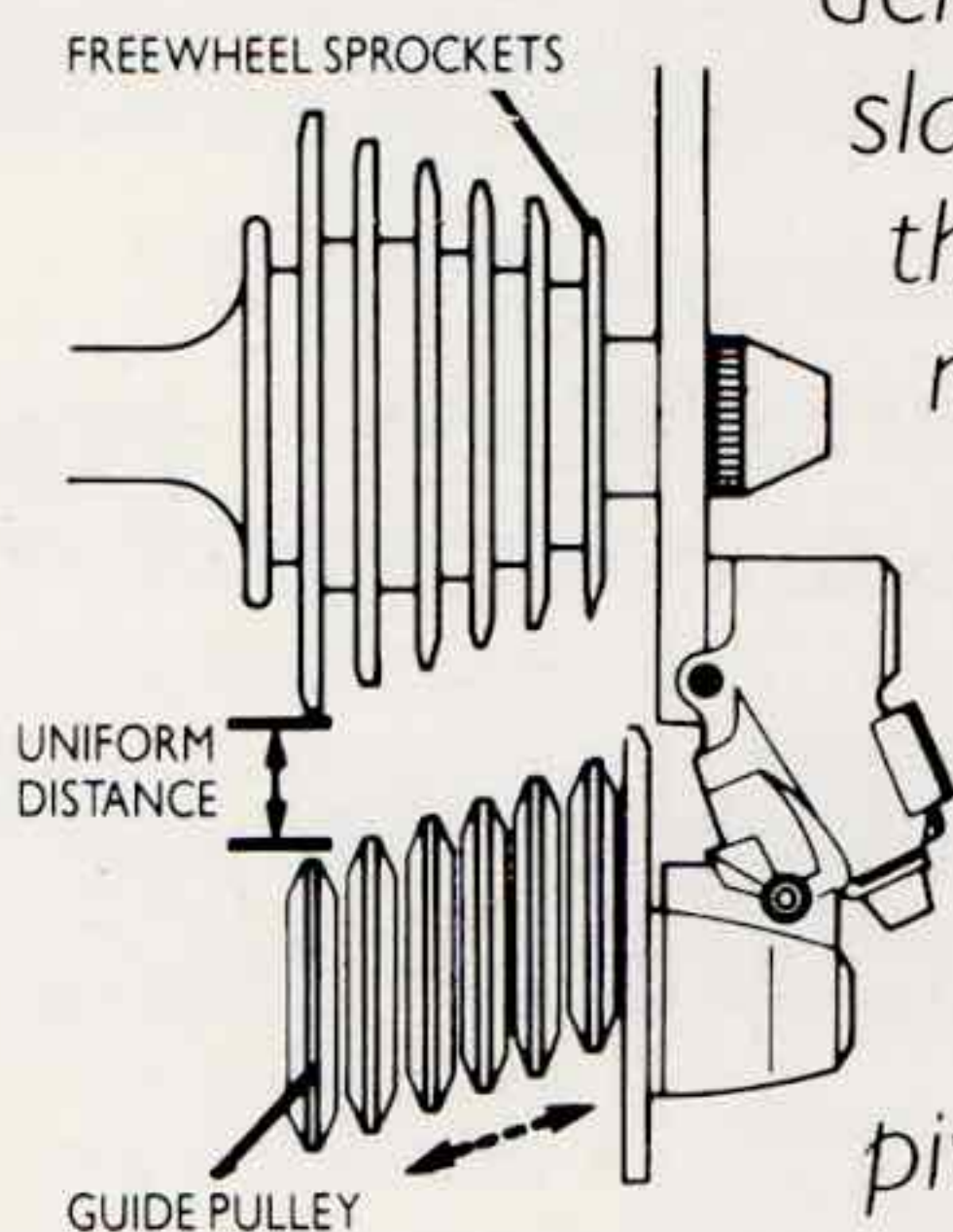
RE: for indexed shifting with a standard spaced SunTour freewheel

UL: for indexed shifting with an Ultra-7 (narrow) spaced SunTour seven-speed freewheel

P: non-indexed power shifting with any freewheel, regardless of sprocket spacing



The Sprint and Sprint 9000 rear derailleur's familiar SunTour



slant mechanism causes the guide pulley to move in and out at an angle approximating the freewheel profile. The front shifter arm pivots are closer together than the rear pivots, producing a trapezoid the action of which

automatically aligns the pulley cage with the chain feed angle, regardless of whether the chain is on an inner or outer freewheel cog.

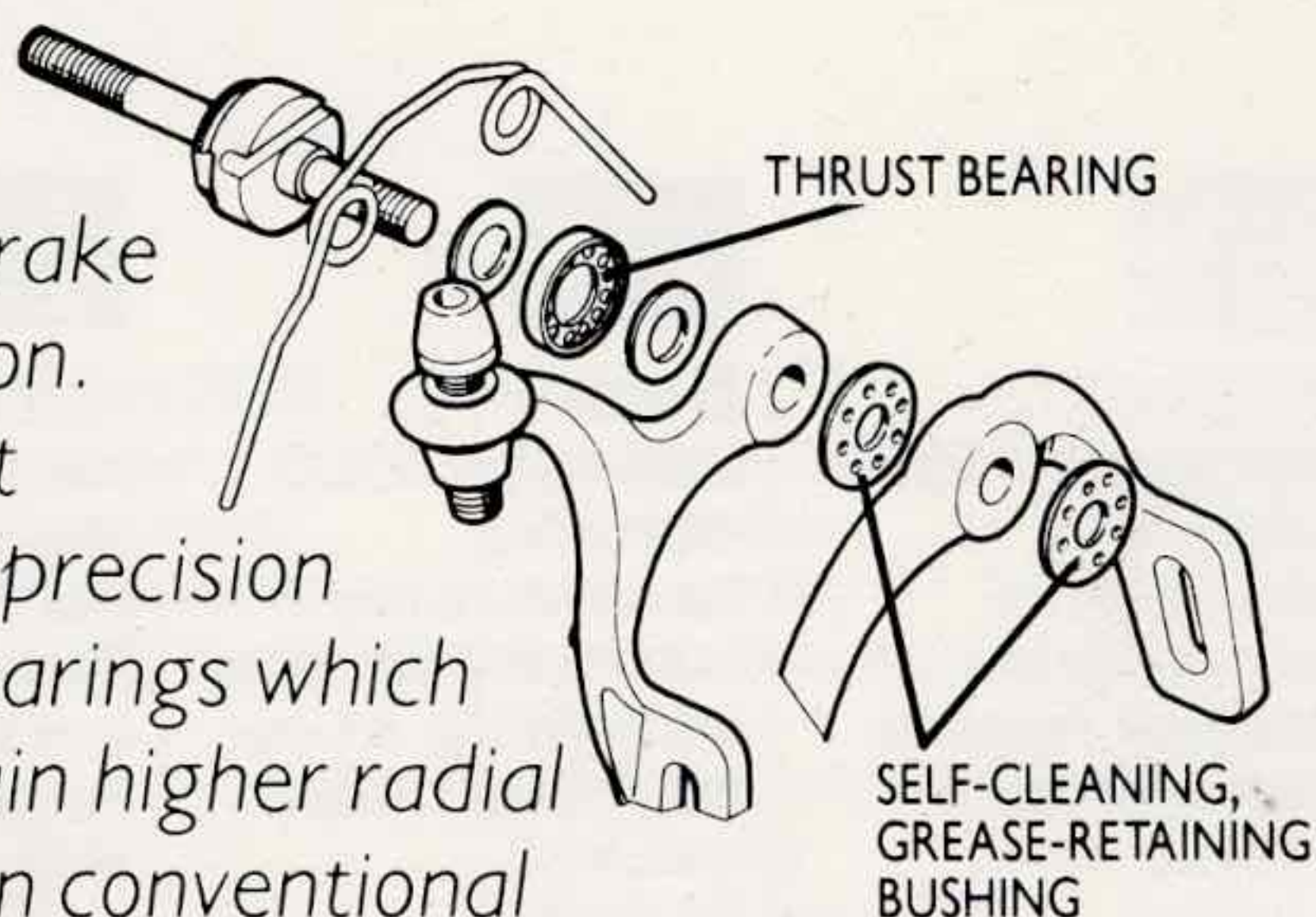
On the Sprint 9000, we've added a second tension spring (at the mounting bolt). This allows the guide pulley to remain at the optimum distance from each freewheel cog, regardless of freewheel tooth differential. The result is shifting precision of such a high order you have to experience it to believe it.

The crown of the guide pulley's teeth is shaped to provide firm grip on the chain and reduce lateral play. The tension pulley's teeth are pointed, to better tolerate chain line variances and reduce chatter.

A nylon bushing placed between the pulley cage and the main body of the rear derailleur provides a seal and reduces cage rotational friction.

Sprint brake calipers have a thrust bearing and drilled, grease retaining bushings that protect internal contact surfaces from dirt and water, and provide smooth, precise brake modulation.

Sprint hubs use precision sealed bearings which can sustain higher radial loads than conventional cup-and-cone designs. The flanges are dished and bevelled, to evenly distribute spoke loads and reduce stress concentrations.





REAR DERAILLEUR

Model Number:
RD-SP10 (index compatible)
RD-7000 (non-indexed)
Capacity:
26T (RD-SP10/RD-7000)
Largest Rear Sprocket:
26T (RD-SP10)
(24mm dropout)
28T (RD-SP10)
(28mm dropout)
24T (RD-7000)
(24mm dropout)
26T (RD-7000)
(28mm dropout)



FRONT DERAILLEUR

Model Number:
FD-SP00-B (Braze-on)
FD-3900-H (Hinged)
Stroke: 37.54mm
Gear Capacity:
18T (round chainrings)
14T (oval chainrings)
Minimum Gear Differential:
2T
Weight: 204g (RD-SP10),
183g (RD-7000)



SHIFT LEVERS

Model Number:
LD-4850 (power ratchet,
braze-on)
LD-4800 (power ratchet,
clamp-on)
SL-IP00-B (indexed/power
ratchet, braze-on)
SL-IP00-C (indexed/power
ratchet, clamp-on)
Weight: 56g (LD-4850);
85g (SL-IP00-B)



BRAKE CALIPERS

Model Number:
CB-7600 (short reach)
CB-8600 (standard reach)
Weight: 306g (pair, CB-7600)



BRAKE LEVERS

Model Number:
CB-7700 (aerodynamic)
Ergonomic Design.
Hood Color: Black
Weight: 236g (pair)



CRANKSET

Model Number: CW-7500
Chainrings: Super
Duraluminum alloy
Bolt Circle Diameter:
130mm
Gear Range: 38-43T; 48-53T
Crank Lengths:
165mm; 167.5mm; 170mm;
172.5mm; 175mm
Taper Type: Superbe
Weight: 680g
(52x42T, 170mm)



HUB

Model Number: HB-SF00
Mounting: Quick release
Bearings: Sealed cartridge
Flange Type:
Small (dished and beveled)
Spoke Drilling:
28H; 32H; 36H
Locknut-Locknut:
100mm (front)
120mm (31mm freewheel
spacing)
126mm (57mm freewheel
spacing)
Weight: 557g (pair)



PEDAL

Model Number: PL-5600
Bearings:
Sealed cup and cone
Cornering Clearance: 32°
Pedal Plates: Replaceable
Weight: 344g (pair)



CHAIN

Model Number: SP-6200
Width: 7.3mm
Color: Black and silver
Link Pins: Dai Hard® treated
Link Plates: High arch inner
Weight: 326g (114 links)



HEAD SET

Model Number: HS-SA00
Material: Forged aluminum
Seal: O-ring
Races: Micro polished,
composite angle
Stack Height: 37 or 41mm
Weight: 125g



SunTour USA, P.O. Box 1076, Fairfield, NJ 07006