

SUNTOUR

BICYCLE COMPONENT CATALOG

Edition No.89



A professional cyclist is shown in a dynamic, low-angle shot while riding a road bike. He is wearing a bright yellow short-sleeved jersey with several logos, including a rooster emblem and the word 'CREDIT'. He is also wearing black cycling sunglasses, blue fingerless gloves, and red and white cycling shoes. The background is blurred, suggesting motion during a race or training session. The text 'Rider - Bike Unity - The Purpose of All' is overlaid in a large, bold, white font across the center of the image.

***Rider - Bike Unity -
The Purpose of All***

The Winner's Choice

Eyes focused far in the distance, the cyclist is a marvel of efficiency and power.

Legs Spinning heart pumping hard, he is in a world all his own.

This sensation of power, self-sufficiency and destiny is the cyclist's domain.

Through the pedals and handlebar controls, he becomes one with his bike, transmitting his strength and balance to the road's surface.

SUNTOUR has studied this unique and fascinating relationship and has devoted all its efforts to achieving the optimum unity of rider and bicycle. Our components function like the nerve centers of the human body, communicating between rider and machine to obtain maximum efficiency and performance.

Accuracy, power, and flexibility—these are the three elements we dedicate ourselves to perfecting and combining in the best way possible.

As a result of these steadfast efforts, we have developed four innovative control levers—IPC, IFC, PC, and FC—all of which are marketed under the SUNTOUR AccuShift brand name. Riding SUNTOUR's Superbe Pro, which incorporates this new advanced system, international racer Steve Bauer wore the Maillot Janune a total of five times during the 1988 Tour de France.

Superbe Pro's performance under the most severe racing conditions proved that SUNTOUR components are second to none in efficiency and reliability.

Our new '89 SUNTOUR product line is the winner's choice—the body-bike unity all cyclists dream of.

SUNTOUR Components

INDEX POWER CONTROL

An unique shifting system which combines Indexing and Power Ratchet. A ball type Indexing detent makes shifting more precise, and our patented, Power Ratchet achieves more than 50% lighter and smoother operation compared to our previous models. Because the Power Ratchet is operating in index mode, shifting mode: indexed standard spaced 5 and 6 speed mode, indexed narrow spaced Ultra-7 speed mode and power Ratchet mode.

INDEX FRICTIONS CONTROL

A single lever can handle standard 6-speed freewheels in Index mode and traditional non-index friction mode.

POWER CONTROL

Because our patented Power Ratchet is built into the lever, operation is 50% lighter compared to normal friction type levers, and shifting can be completed with little effort. Compatible with any SUNTOUR derailleur and freewheel.

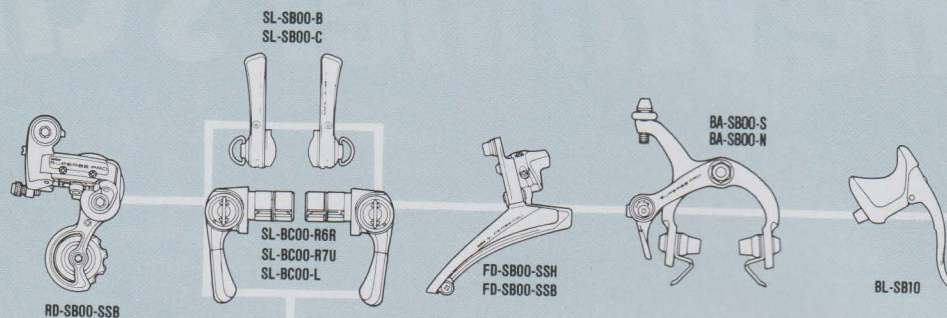
FRICTION CONTROL

Standard type lever with adjustable friction. Compatible with any SUNTOUR derailleur and freewheel.

SUNTOUR Component System

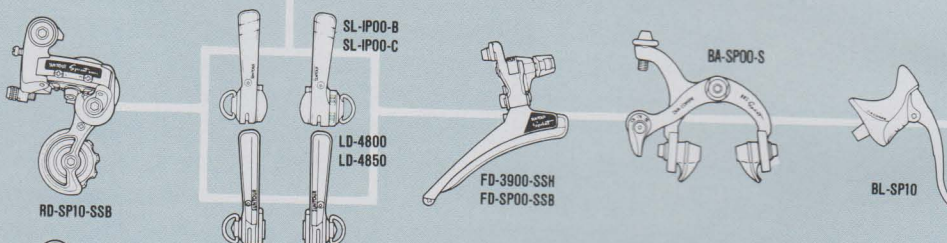
SUPERBE PRO

see page. 7·8·9·10



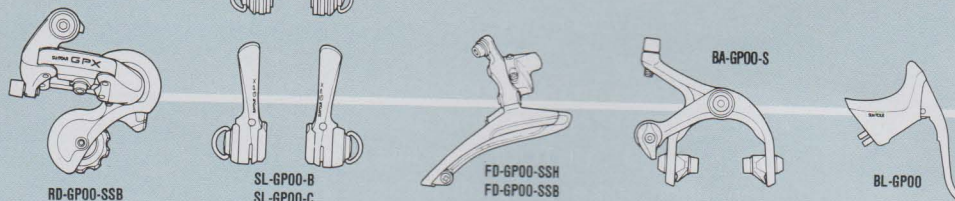
Sprint 9000

see page. 11·12



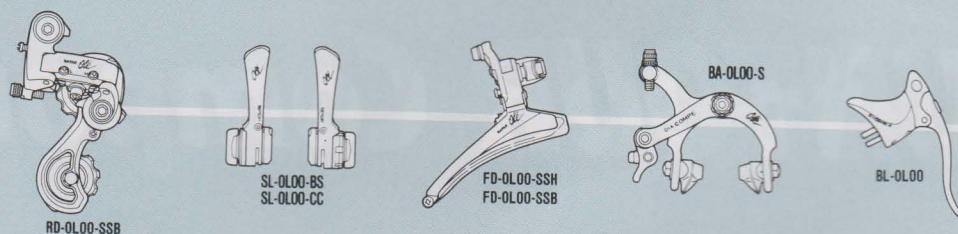
SUNTOUR GPX

see page. 13·14



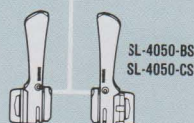
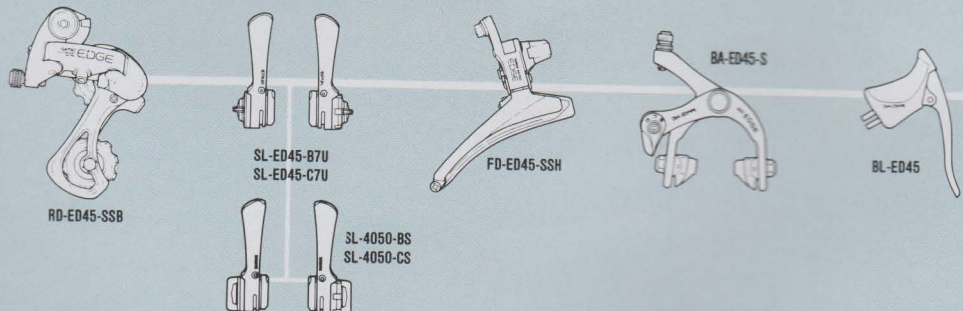
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see page. 15



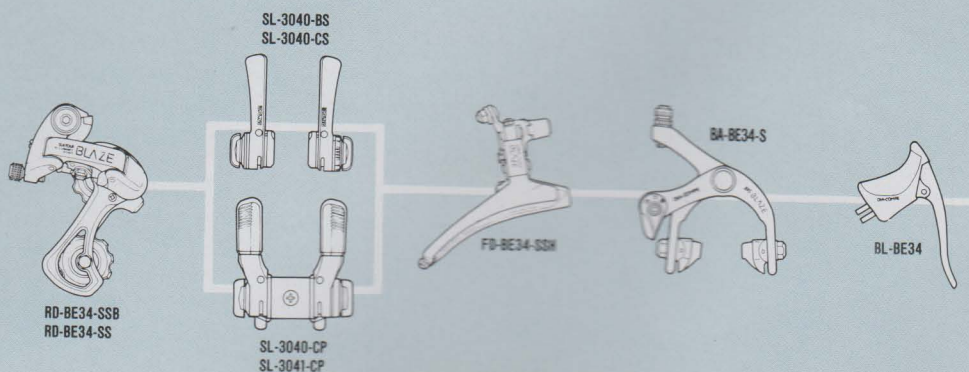
EDGE 4050

see page. 16



BLAZE 3040

see page. 17



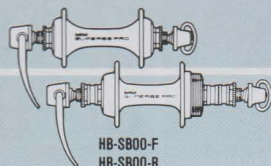
α-2000 α-1500 RT1000

see page. 18

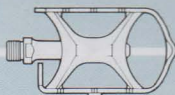
Chart (Light Weight)



CW-SB10
(BB-SB10)



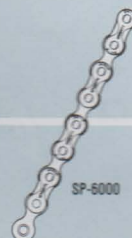
HB-SB00-F
HB-SB00-R



PL-SB00



WP-7000
WP-6000



SP-5000



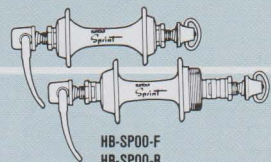
HS-SB00-J
HS-SB00-F
HS-SB00-C



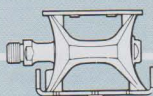
SP-SB00-S
SP-SB00-L



CW-7500
(BB-5000)



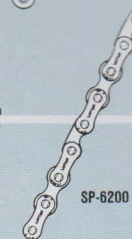
HB-SP00-F
HB-SP00-R



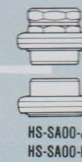
PL-5600



WP-7000
WP-6000



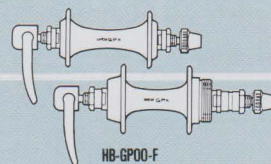
SP-6200



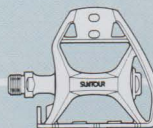
HS-SA00-J
HS-SA00-F
HS-SA00-C



CW-6P00
(BB-6P00)



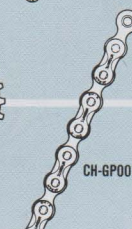
HB-6P00-F
HB-6P00-R



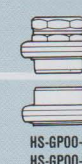
PL-6P00



FW-AL00-U7
FW-AL00-R6



CH-6P00



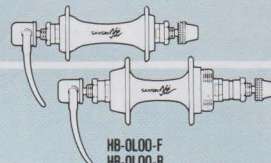
HS-6P00-J
HS-6P00-F
HS-6P00-C



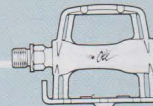
SP-SU00-S



CW-OL00
(BB-OL00)



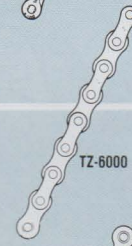
HB-OL00-F
HB-OL00-R



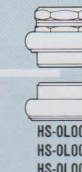
PL-OL00



FW-AL00-R6



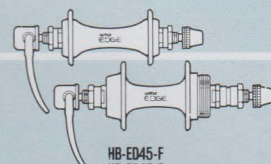
TZ-6000



HS-OL00-J
HS-OL00-F
HS-OL00-C



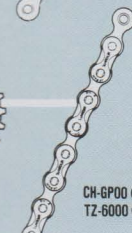
CW-ED45
(BB-ED45)



HB-ED45-F
HB-ED45-R



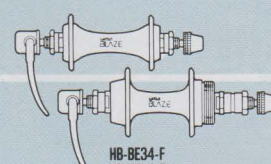
FW-AL00-U7
FW-AL00-R6



CH-6P00 (U7)
TZ-6000 (R6)



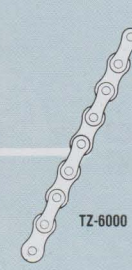
CW-BE34
(BB-ED45)



HB-BE34-F
HB-BE34-R



FW-AL00-R6

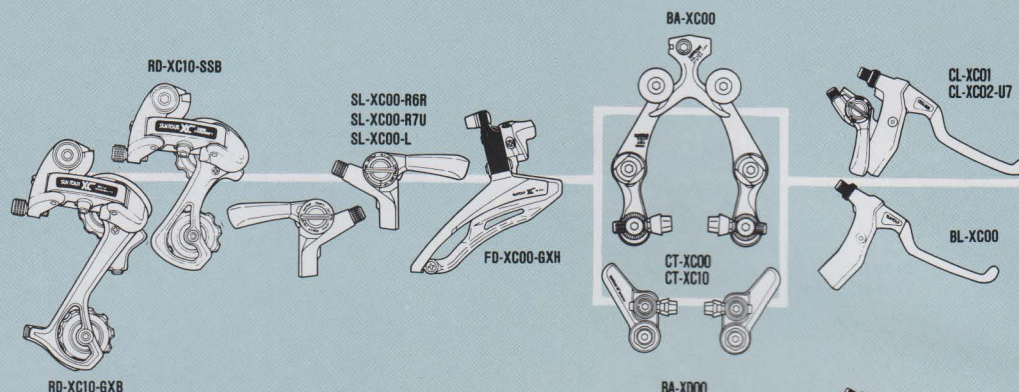


TZ-6000

SUNTOUR Component System

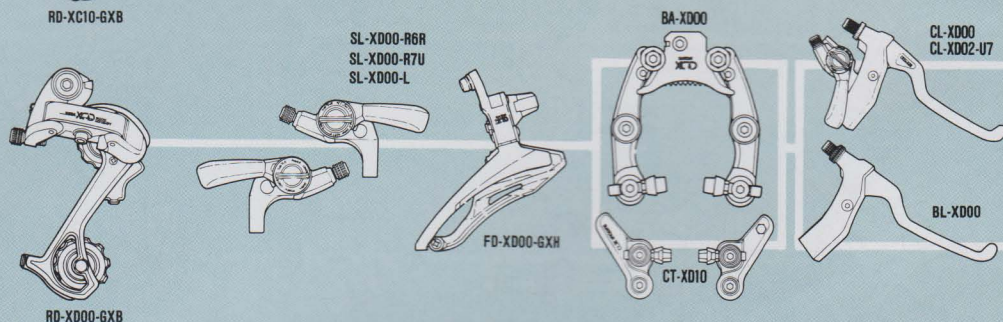
XC 9000

see page. 23·24·25·26



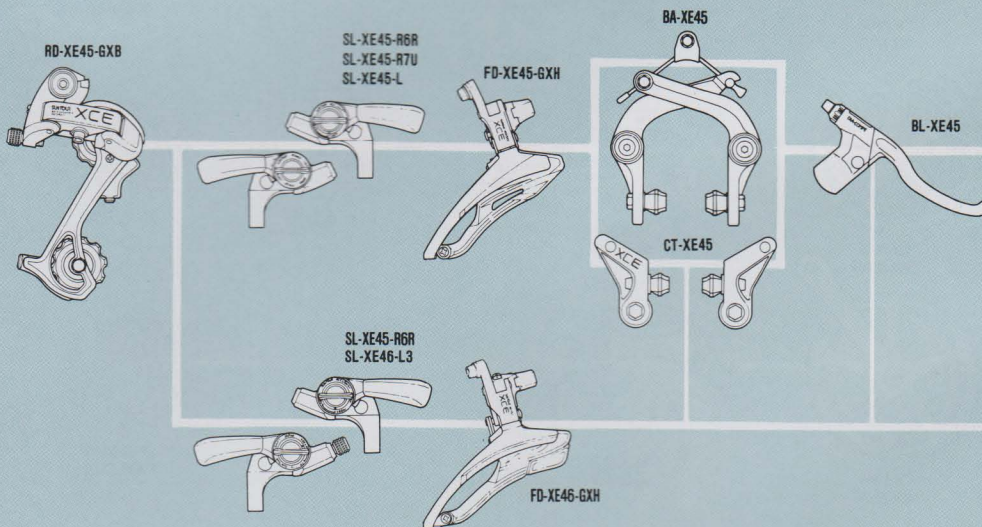
XC 6000

see page. 27·28



XCE 4050

see page. 29·30

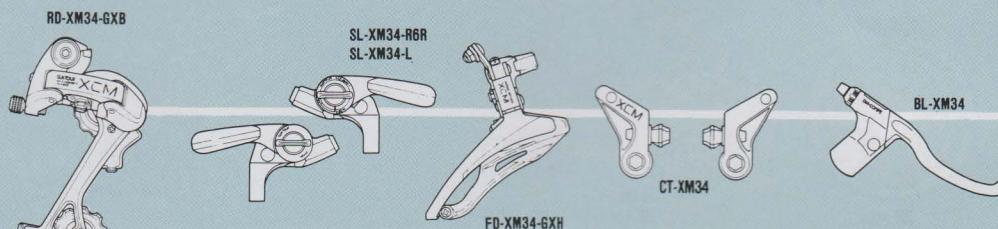


XCE 4051 FRONT INDEX

see page. 30

XCM 3040

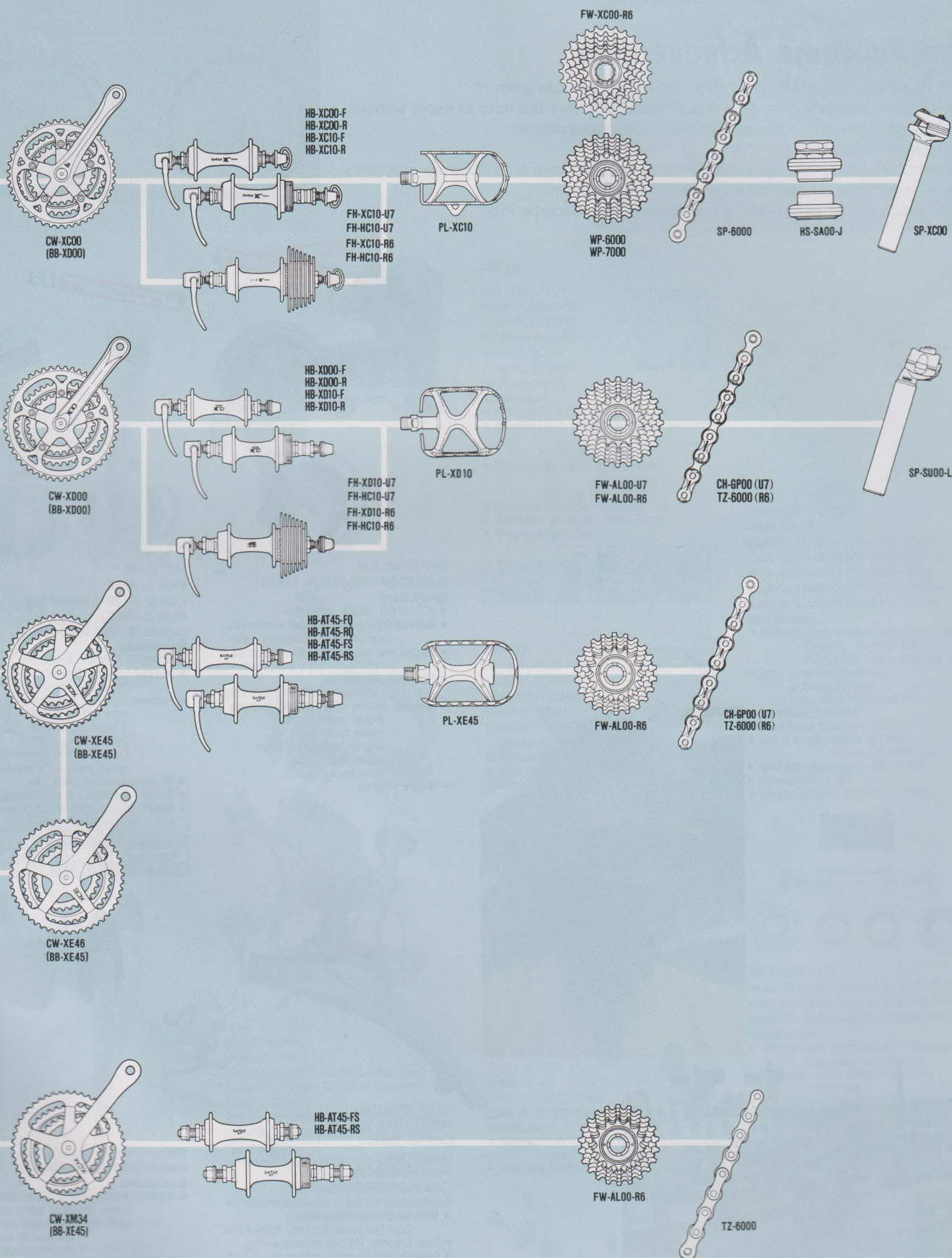
see page. 31



α-2000 α-1500 AT 1000

see page. 32

Chart (A.T.B)



SUPERBE PRO

The Supreme Achievement

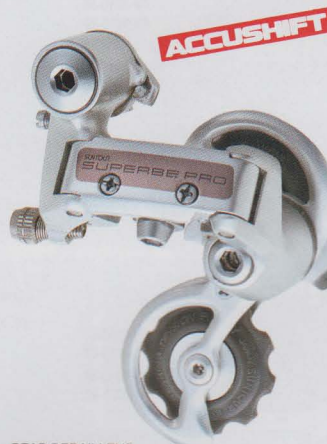
Lean and light, Superbe Pro has eliminated every possible gram of unnecessary encumbrance. This superior design allows the rider to excel without ever giving a thought to the performance of his components.

Lightweight and light to the touch,

Superbe Pro minimizes friction and eliminates all impediments to absolute efficiency.

The winning edge is built into every part and mechanism.

There simply are no better racing components than Superbe Pro.



REAR DERAILLEUR

Model: RD-SB00-SSB (Code No. 25009921)

Specifications

- **ACCUSHIFT** INDEX compatible
- **Material:** Body: Anodized forged aluminum alloy
Cage: anodized aluminium alloy
- **Largest rear sprocket:** 26T (24mm dropout)
23T in index mode
- **Total gear capacity:** 26T
(chaining difference: 12T max)
- **Features:** floating slant trapezoid geometry
double sealed springs
double spoke guard
optimal chain length indicator
sealed bearing pulley
thrust bearing cage
- **Weight:** 194 grms



FRONT DERAILLEUR

Model: FD-SB00-SSH

(Code No. 29269901)

Clamp-on type

Model: FD-SB00-SSB

(Code No. 29269921) Braze-on type

Specifications

- **Material:** Body: aluminum alloy
Cage: heat treated & chrome finished steel
- **Gear capacity:** 16T (12T w/oval chaining)
- **Features:** parallelogram geometry
low normal
- **Clamp diameter:** 1-1/8" (28.6mm)
- **Weight:** 92 grms (braze-on), 96 grms (clamp-on)



SHIFT LEVER

Model: SL-IP00-B

(Code No. 38119911) Braze-on type

Model: SL-IP00-C

(Code No. 38119901) Clamp-on type

Specifications

- **ACCUSHIFT** INDEX compatible
- **Material:** Lever: buff finished aluminum alloy
Clamp: stainless steel
- **Features:** Right lever: Index Power Control, with three shift mode options (standard 6 speed indexed/ultra 7 speed indexed/Power Ratchet)
Left lever: Power Ratchet Flat mounting spacer available for aluminum frame
- **Mounting position:** down tube
- **Clamp diameter:** 1-1/8" (28.6mm)
- **Weight:** 85 grms (braze-on), 104 grms (clamp-on)

		Inner cable		Outer casing	
		Type	Length	Type	Length
Right (Rear)	013	1,300mm	543	280mm	
Left (Front)	013	800mm	543	—	



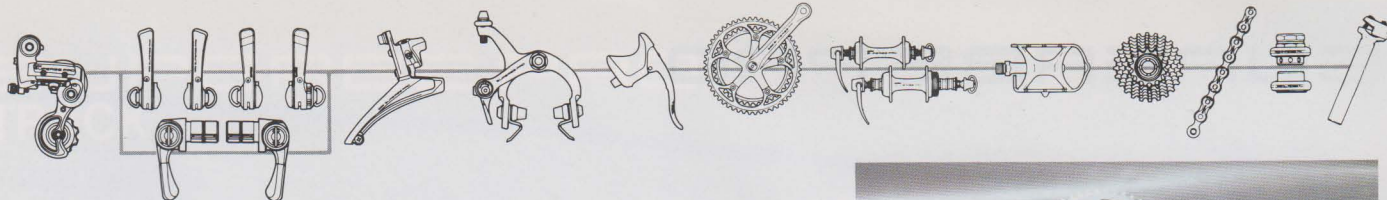
BRAKE LEVER

Model: BL-SB10 (Code No. 60019901)

Specifications

- **Material:** Bracket, lever: anodized aluminum alloy
Clamp: chromium plated steel
Lever hood: grey rubber ergonomically designed for each hand, aero cable routing
- **Type:** hooded lever
- **Clamp diameter:** 23.8-24.2mm
- **Weight:** 236 grms/pr





P.C



SHIFT LEVER

Model: SL-SB00-B

(Code No. 38709911) Braze-on type

Model: SL-SB00-C

(Code No. 38709901) Clamp-on type

Specifications

- **Material:** Lever: coated aluminum alloy
Clamp: stainless steel
- **Features:** Power Ratchet
- **Mounting position:** down tube
- **Clamp diameter:** 1-1/8" (28.6mm)
- **Weight:** 56 grms (braze-on),
81 grms (clamp-on)

Standard	Inner cable		Outer casing	
	Type	Length	Type	Length
Right (Rear)	013	1,300mm	543	280mm
Left (Front)	013	800mm	543	—



BRAKE LEVER

Model: BL-SB00-N (Code No. 60009940) Standard

Model: BL-SB00-S (Code No. 60009925) Short

Specifications

- **Material:** bracket: anodized die-cast aluminum alloy
lever: anodized aluminum alloy
cramp: steel
- **Type:** hooded lever with rubber pad, ergonomically designed lever shape
- **Clamp diameter:** 23.8-24.2mm
- **Weight:** 232 grms



BRAKE CALIPER

Model: BA-SB00-S

(Code No. 61999029) Short/Front (Recessed)

(Code No. 61999030) Short/Rear (Recessed)

Model: BA-SB00-N

(Code No. 61999045) Standard/Front (Recessed)

(Code No. 61999046) Standard/Rear (Recessed)

Specifications

- **Material:** Arms: anodized cold forged aluminum alloy
Pivot: chrome finished steel
- **Features:** double thrust bearing, positive detent quick release side pull, internal spring
- **Shoe adjustment range:** 39-49mm (Short)/
47-57mm (Standard)
- **Mounting type:** recessed type/nut type
- **Weight:** 362 grms/pr (recessed type)

NEW

BAR-CON

Model: SL-BC00-R6R

(Code No. 31269902)

Right/Index 6-speed

Model: SL-BC00-L

(Code No. 31269922)

Left/Power ratchet

Specifications

- **ACCUSHIFT INDEX** compatible
- **Material:** Lever, Body: black finished aluminum alloy
Hood: plastic resin
- **Features:** Right lever: Index (6-speed)/
Friction mode
Left lever: Power Ratchet
- **Mounting position:** handle-bar end
- **Bar inside diameter:** 20mm-22mm
- **Weight:** 188 grms/pair



Standard	Type	Inner cable		Outer casing	
		Length	Type	Length	Type
Right (Rear)	029	2,500mm	751	680mm	280mm
Left (Front)	029	2,000mm	751	680mm	

BAR-CON

Model: SL-BC00-R7U

(Code No. 31269904)

Right/Index 7-speed

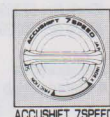
Model: SL-BC00-L

(Code No. 31269922)

Left/Power ratchet

Specifications

- **ACCUSHIFT INDEX** compatible
- **Material:** Lever, Body: black finished aluminum alloy
Hood: plastic resin
- **Features:** Right lever: Index (7-speed)/Friction mode
Left lever: Power Ratchet
- **Mounting position:** handle-bar end
- **Bar inside diameter:** 20mm-22mm
- **Weight:** 188 grms/pair



Standard	Type	Inner cable		Outer casing	
		Length	Type	Length	Type
Right (Rear)	029	2,500mm	751	680mm	280mm
Left (Front)	029	2,000mm	751	680mm	

CABLE HOLDER

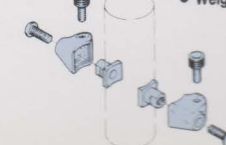
Model: OS-410

(Code No. 55310211) right

(Code No. 55310212) left

Specifications

- **Material:** body: aluminum alloy
mounting screw, adjuster: steel
- **Mounting position:** down tube (28.6mm)
- **Use:** double outer stopper
- **Weight:** 25grms



CRANKSET

Model: CW-SB10

(Code No. 51449901) 52T x 42T/L = 165mm

(Code No. 51449905) 52T x 42T/L = 167.5mm

(Code No. 51449909) 52T x 42T/L = 170mm

(Code No. 51449913) 52T x 42T/L = 172.5mm

(Code No. 51449917) 52T x 42T/L = 175mm

Specifications

- **Material:** Crank: anodized forged aluminum alloy
Chaining: anodized aluminum alloy
Fixing bolts, nuts & dustcaps: steel
- **Type:** cotterless (Road type),
dished crank spider,
low profile & offset crank arm
- **Taper size:** SUPERBE
- **Pitch Circle Diameter:** 130mm
- **Crank length:** 165mm, 167.5mm,
170mm, 172.5mm, 175mm
- **Available chaining:** 38-43T, 48-53T
- **Thread:** 9/16" x 20T
- **Weight:** 680 grms (52T x 42T/170mm)



BOTTOM BRACKET

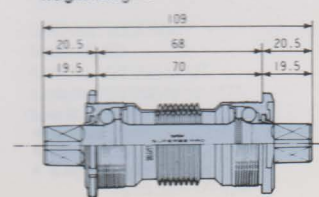
Model: BB-SB10-J (Code No. 51799921) English

Model: BB-SB10-F (Code No. 51799923) French

Model: BB-SB10-I (Code No. 51799935) Italian

Specifications

- **Material:** Axle: matte chrome Cr-Mo steel
Cup: matte chrome steel
- **Features:** rubber sealed mechanism,
hollow axle
- **Ball size:** 1/4" x 11 pcs
- **Taper size:** SUPERBE
- **Thread:** 1.37" x 24T (English)
- **B.B. width:** 68mm/70mm
- **Weight:** 305 grms



SUPERBE PRO

ACCUSHIFT



FREEWHEEL (7-SPEED)

Model: WP-7000
(Code No. 17729922) Top/12T
(Code No. 17729923) Top/13T

Specifications

- **ACCUSHIFT INDEX** compatible
- **Material:** Body: Forged steel
Sprockets: Steel with silver finish
- **Thread:** 1.375-24 (ISO)
- **Chain:** 1/2" x 3/32" (Ultra narrow size)
- **Hub lock nut-to-nut dimension:** 126mm
- **Type:** Boss type
- **Features:** sealed mechanism,
Oil hole
precision ground ball race
- **Standard gear ratio (Weight):**
12 x 13 x 14 x 15 x 17 x 19 x 21T (377 grms)
12 x 13 x 14 x 16 x 18 x 21 x 24T (405 grms)
12 x 14 x 16 x 18 x 21 x 24 x 28T (485 grms)

FREEWHEEL (6-SPEED)

Model: WP-6000
(Code No. 17619934)

Specifications

- **ACCUSHIFT INDEX** compatible
- **Material:** Body: Forged steel
Sprockets: Steel with silver finish
- **Thread:** 1.375-24 (ISO)
- **Chain:** 1/2" x 3/32"
- **Hub lock nut-to-nut dimension:** 126mm
- **Type:** Boss type
- **Features:** sealed mechanism,
Oil hole
precision ground ball race
- **Standard gear ratio (Weight):**
13 x 15 x 17 x 19 x 21 x 24T (420 grms)
14 x 15 x 17 x 21 x 24 x 28T (461 grms)



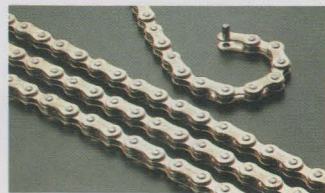
HUB

Model: HB-SB00-F
(Code No. 52359209) Front 36H/100mm
(Code No. 52359205) Front 32H/100mm
(Code No. 52359201) Front 28H/100mm
(Code No. 50229125) Front quick release
skewer/L=127

Model: HB-SB00-R
(Code No. 52359251) Rear 36H/126mm
(Code No. 52359243) Rear 32H/126mm
(Code No. 52359235) Rear 28H/126mm
(Code No. 50229128) Rear quick release
skewer/L=157

Specifications

- **Material:** Hub shell: anodized forged aluminum alloy
Axle: Cr-Mo steel
- **Type:** small flange/quick release
- **Lock nut-to-nut dimension:** Front 100mm,
Rear 120mm/126mm
- **Spoke drilling:** 36H, 32H, 28H
- **Thread:** 1.375-24 (ISO)
- **"D" dimension:** 31mm (120mm), 37mm (126 mm)
- **Features:** sealed bearing, dished & beveled
flange, double sealed mechanism
- **Weight:** 537 grms/pr



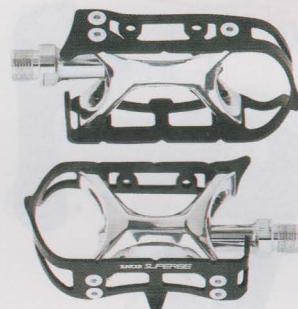
CHAIN

Model: SP-6000
(Code No. 50530116) 116L/Silver
(Code No. 50520116) 116L/Gold

Specifications

- **Material:** Plate & Pin: Dai-hard treated high-carbon steel
- **Surface finish:** Silver/Silver, Gold/Gold
- **Size:** 1/2" x 3/32" (Ultra size)
- **Pin width:** 7.3mm
- **Weight:** 345 grms/116 links

ACCUSHIFT



PEDAL

Model: PL-SB00 (Code No. 53279931)

- **Material:** Body: aluminum alloy,
Cage: hard anodized aluminum alloy
Spindle: chromium plated Cr-Mo steel
- **Features:** sealed bearing
cross-braced body
double sealed mechanism
detachable plate
hollow axle
- **Type:** Road type
- **Thread:** 9/16" x 20T (English)
- **Weight:** 290 grms/pr



SEAT POST

Model: SP-SB00-S
(Code No. 53629661) 26.8mm/L=200mm
(Code No. 53629667) 27.0mm/L=200mm
(Code No. 53629673) 27.2mm/L=200mm
Model: SP-SB00-L
(Code No. 53629664) 26.8mm/L=250mm
(Code No. 53629670) 27.0mm/L=250mm
(Code No. 53629676) 27.2mm/L=250mm

Specifications

- **Material:** Body, Clamp: anodized cold forged aluminum alloy
Clamp bolt & nuts: Cr-Mo steel
- **Length:** 200mm (7.8"), 250mm (9.8")
- **Diameter:** 25.0mm, 26.4mm, 26.6mm, 26.8mm,
27.0mm, 27.2mm
- **Saddle angle adjustment range:** 22-degree
- **Saddle rail diameter:** 7-8mm
- **Weight:** 238 grms (26.8mm/L=200mm)

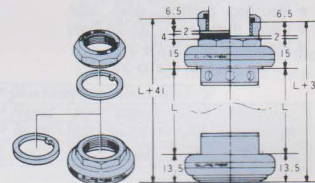


HEAD SET

Model: HS-SB00-J (Code No. 50149901) English
Model: HS-SB00-F (Code No. 50149907) French
Model: HS-SB00-C (Code No. 50149913) Italian

Specifications

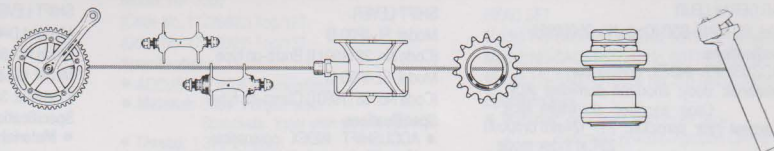
- **Material:** anodized aluminum alloy
Ball race: precision ground Cr-Mo steel
- **Features:** sealed mechanism
- **Type:** Road/Track type w/bearing retainer
- **Thread:** 1" x 24T (English)
- **Weight:** 119 grms



SUPERBE PRO TRACK

KOICHI NAKANO
Pro-Sprint, V10
World Championships
Colorado Springs, CO. USA
Sponsored by SUNTOUR
Technical Support

Koichi Nakano

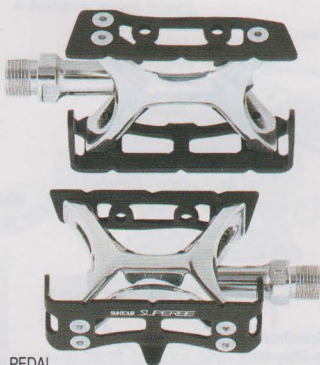


CRANKSET

Model: CW-6000 (Code No. 51479901)
49T/L=165mm

Specifications

- **Material:** Crank: anodized forged aluminum alloy
Chainring: anodized aluminum alloy
Fixing bolts, nuts & dustcaps: steel
- **Type:** cotterless (track type),
dished crank spider,
low profile & offset crank arm
- **Taper size:** SUPERBE
- **Pitch Circle Diameter:** 144mm
- **Crank length:** 165mm, 167.5mm,
170mm, 172.5mm, 175mm
- **Available chainring:** 44-54T
- **Thread:** 9/16" x 20T
- **Weight:** 625 grms (49T/160mm)



PEDAL

Model: PL-SB10 (Code No. 53289931)

Specifications

- **Material:** Body: aluminum alloy,
Cage: hard anodized aluminum alloy
Spindle: chromium plated Cr-Mo steel
- **Features:** sealed bearing,
crossbraced body,
double sealed mechanism
detachable plate,
hollow axle
- **Type:** Track type
- **Thread:** 9/16" x 20T (English)
- **Weight:** 278 grms/pr

HUB

Model: BH1600
(Code No. 52369439) Front 32H/100mm
(Code No. 52369435) Front 28H/100mm
(Code No. 52369465) Rear 32H/120mm
(Code No. 52369461) Rear 28H/120mm
Model: BH1800
(Code No. 52369275) Front 36H/100mm
(Code No. 52369571) Rear 36H/120mm

Specifications

- **Material:** Hub shell: anodized forged aluminum alloy
Axle: chromium plated Cr-Mo steel
- **Type:** large flange/nut type
- **Lock not-to-nut dimension** Front 100mm,
Rear 120mm
- **Spoke drilling:** 36H, 32H, 28H
- **Thread:** 1.375-24 (ISO)
- **Features:** sealed bearing,
solid flange,
double sealed mechanism,
hollow axle
- **Weight:** 545 grms/pr



TRACK SPROCKET

Model: HC-100
(Code No. 11720102) 12T, 1/8"
(Code No. 11720112) 12T, 3/32"
(Code No. 11730102) 13T, 1/8"
(Code No. 11730112) 13T, 3/32"
(Code No. 11740102) 14T, 1/8"
(Code No. 11740112) 14T, 3/32"
(Code No. 11750102) 15T, 1/8"
(Code No. 11750112) 15T, 3/32"
(Code No. 11760102) 16T, 1/8"
(Code No. 11760112) 16T, 3/32"
(Code No. 11770102) 17T, 1/8"
(Code No. 11770112) 17T, 3/32"

Specifications

- **Material:** Cr-Mo steel
- **Chain:** 1/2" x 1/8" or 1/2" x 3/32"
- **Thread:** 1.375-24 (ISO)
- **Weight:** 41 grms (14T)

SPROCKET LOCK RING

Model: HC-900
(Code No. 11727202) for 12T
(Code No. 11737202) for 13 ~ 17T

Specifications

- **Material:** Steel
- **Thread:** 1.29" x 24T
- **Weight:** 21 grms (12T type)
15 grms (13 ~ 17T type)

Pure Motion, Total Efficiency

The objective is to transmit every ounce of the cyclist's power to the road. Power AccuShift IPC, the super round shield bearing, and other fine SUNTOUR parts offer the highest lever function and performance. Be it road racing or triathlon, this advanced gun-metal group proves itself the equal to every challenge. An ensemble of tremendous power and sensitivity—that's the trademark of Sprint.



REAR DERAILLEUR

Model: RD-SP10-SSB (Code No. 25059921)

Specifications

- **ACCUSHIFT INDEX** compatible
- **Material:** Body: anodized aluminum alloy
Cage: anodized aluminum alloy
- **Largest rear sprocket:** 26T (24mm dropout)
23T in index mode
- **Total gear capacity:** 26T
(chainring difference: 12T max)
- **Features:** floating slant trapezoid geometry
double sealed springs
double spoke guard
optimal chain length indicator
- **Weight:** 204 grms



FRONT DERAILLEUR

Model: FD-3900-SSH
(Code No. 29289903) Clamp-on type
Model: FD-SP00-SSB
(Code No. 29289931) Braze-on type

Specifications

- **Material:** Body: aluminum alloy/anodized finish
Cage: heat treated & chromium plated steel
- **Gear capacity:** 18T (14T w/oval chainring)
- **Features:** parallelogram geometry, low normal
- **Clamp diameter:** 1-1/8" (28.6mm)
- **Weight:** 97 grms (Clamp-on), 101 grms (Braze-on)



SHIFT LEVER

Model: SL-IP00-B

(Code No. 38119911) Braze-on type
Model: SL-IP00-C

(Code No. 38119901) Clamp-on type

Specifications

- **ACCUSHIFT INDEX** compatible
- **Material:** Lever: buffed aluminum alloy
Clamp: stainless steel
- **Features:** Right lever: Index Power Control, with three shift mode options (standard 6 speed indexed/ultra 7 speed 1/8" indexed/Power Ratchet)
Left lever: Power Ratchet Flat mounting spacer available for aluminum frame
- **Mounting position:** down tube
- **Clamp diameter:** 1-1/8" (28.6mm)
- **Weight:** 85 grms (braze-on), 104 grms (clamp-on)

Standard	Type	Inner cable		Outer casing	
		Type	Length	Type	Length
Right (Rear)	013	1.300mm	543	280mm	
Left (Front)	013	800mm	543	—	



SHIFT LEVER

Model: LD-4850

(Code No. 31759911) Braze-on type
Model: LD-4800

(Code No. 31759901) Clamp-on type

Specifications

- **Material:** Lever: buffed aluminum alloy
Clamp: stainless steel
- **Features:** Power Ratchet
- **Mounting position:** down tube
- **Clamp diameter:** 1-1/8" (28.6mm)
- **Weight:** 56 grms (braze-on), 80 grms (clamp-on)

Standard	Type	Inner cable		Outer casing	
		Type	Length	Type	Length
Right (Rear)	029	1.300mm	543	280mm	
Left (Front)	029	800mm	543	—	

NEW

BRAKE LEVER

Model: BL-SP10 (Code No. 60069901)

Specifications

- **Material:** Bracket, lever: anodized aluminum alloy
Clamp: chromium plated steel
Lever hood: black rubber
- **Features:** ergonomically designed for each hand
aero cable routing
Balance Response System
- **Type:** hooded lever
- **Clamp diameter:** 23.8-24.2mm
- **Weight:** 256 grms/pr

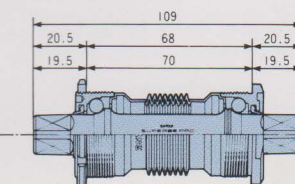


BOTTOM BRACKET

Model: BB-500-J (Code No. 51789901) English
Model: BB-500-F (Code No. 51789903) French
Model: BB-500-I (Code No. 51789915) Italian

Specifications

- **Material:** Axle: matte chrome Cr-Mo steel
Cup: matte chrome steel
- **Features:** rubber sealed mechanism, hollow axle
- **Ball size:** 1/4" x 11 pcs
- **Taper size:** SUPERBE
- **Thread:** 1.37" x 24T (English)
- **B.B. width:** 68mm/70mm
- **Weight:** 298 grms



CRANKSET

Model: CW-7500

(Code No. 51639901) 52T x 42T/L=165mm

(Code No. 51639905) 52T x 42T/L=167.5mm

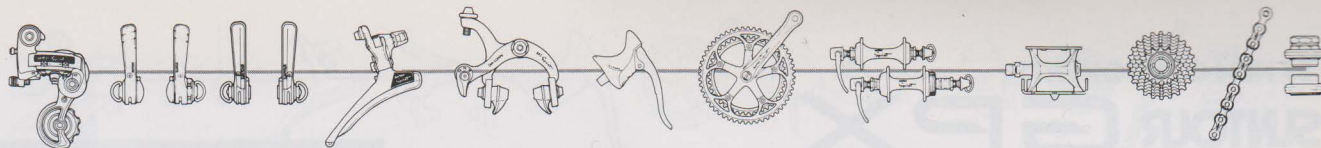
(Code No. 51639909) 52T x 42T/L=170mm

(Code No. 51639913) 52T x 42T/L=172.5mm

(Code No. 51639917) 52T x 42T/L=175mm

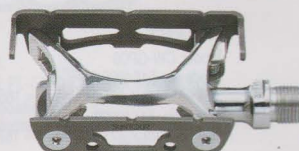
Specifications

- **Material:** Crank: anodized forged aluminum alloy
Chainring: anodized aluminum alloy
Fixing bolts, nuts & dustcaps: steel
- **Type:** Cotterless (Road Type)
dished crank spider
low profile & offset crank arm
- **Taper size:** SUPERBE
- **Pitch Circle Diameter:** 130mm
- **Crank length:** 165mm, 167.5mm, 170mm, 172.5mm, 175mm
- **Available chainring:** 38-43T, 48-53T
- **Thread:** 9/16" x 20T
- **Weight:** 680 grms (52T x 42T/170mm)



HUB
Model: HB-SP00-F
(Code No. 52059041) Front 36H/100mm
(Code No. 52059037) Front 32H/100mm
(Code No. 52059033) Front 28H/100mm
(Code No. 50249141) Front quick release
skewer/127mm
Model: HB-SP00-R
(Code No. 52059073) Rear 36H/126mm
(Code No. 52059065) Rear 32H/126mm
(Code No. 52059057) Rear 28H/126mm
(Code No. 50249147) Rear quick release
skewer/157mm

- Specifications**
- **Material:** Hub shell: anodized forged aluminum alloy
Axle: Cr-Mo steel
 - **Type:** small flange/quick release
 - **Lock nut-to-nut dimension:** Front 100mm, Rear 120mm/126mm
 - **Spoke drilling:** 36H, 32H, 28H
 - **Thread:** 1.375-24 (ISO)
 - **"D" dimension:** 31mm (120mm), 37mm (126mm)
 - **Features:** sealed bearing, dished & beveled flange, double sealed mechanism
 - **Weight:** 557 grms/pr (100/126mm, 36H)



ACCUSHIFT



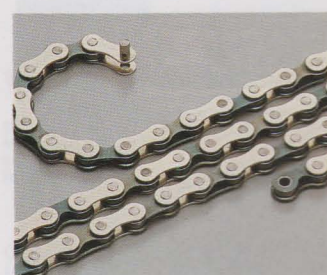
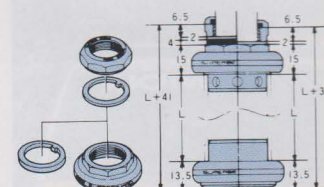
- FREEWHEEL (7-SPEED)**
Model: WP-7000
(Code No. 17729922) Top/12T
(Code No. 17729923) Top/13T
- Specifications**
- **ACCUSHIFT INDEX** compatible
 - **Material:** Body: Forged steel
Sprockets: Steel with silver finish
 - **Thread:** 1.375-24 (ISO)
 - **Chain:** 1/2" x 3/32" (Ultra narrow size)
 - **Hub lock nut-to-nut dimension:** 126mm
 - **Type:** Boss type
 - **Features:** sealed mechanism, oil hole, precision ground ball race
 - **Standard gear ratio (Weight):**
12 x 13 x 14 x 15 x 16 x 17 x 19 x 21T (377 grms)
12 x 13 x 14 x 16 x 18 x 21 x 24T (405 grms)
12 x 14 x 16 x 18 x 21 x 24 x 28T (485 grms)

- FREEWHEEL (6-SPEED)**
Model: WP-6000
(Code No. 17619934)
- Specifications**
- **ACCUSHIFT INDEX** compatible
 - **Material:** Body: Forged steel
Sprockets: Steel with silver finish
 - **Thread:** 1.375-24 (ISO)
 - **Chain:** 1/2" x 3/32"
 - **Hub lock nut-to-nut dimension:** 126mm
 - **Type:** Boss type
 - **Features:** sealed mechanism, oil hole, precision ground ball race
 - **Standard gear ratio (Weight):**
13 x 15 x 17 x 19 x 21 x 24T (420 grms)
14 x 15 x 17 x 20 x 24 x 28T (461 grms)

- PEDAL**
Model: PL-5600 (Code No. 53409901)
- Specifications**
- **Material:** Body: aluminum alloy, Cage: grey anodized aluminum alloy
Spindle: chromium plated Cr-Mo steel
 - **Features:** sealed mechanism, cross-braced body, toe strap lock bolt, detachable plate
 - **Type:** Road Type
 - **Thread:** 9/16" x 20T (English)
 - **Weight:** 360 grms/pr



- HEAD SET**
Model: HS-SA00-J (Code No. 50179921) English
Model: HS-SA00-F (Code No. 50179927) French
Model: HS-SA00-C (Code No. 50179933) Italian
- Specifications**
- **Material:** anodized aluminum alloy
Ball race: precision ground Cr-Mo steel
 - **Features:** sealed mechanism
 - **Type:** Road/Track type w/bearing retainer
 - **Thread:** 1" x 24T (English)
 - **Weight:** 125 grms



- CHAIN**
Model: SP-6200
(Code No. 50640116) 116L/Silver & Black
- Specifications**
- **Material:** Plate & Pin: Dai-hard treated high-carbon steel
 - **Surface finish:** Silver & Blue
 - **Size:** 1/2" x 3/32" (Ultra size)
 - **Pin width:** 7.3mm
 - **Weight:** 332 grms/116 links

ACCUSHIFT

NEW

- BRAKE CALIPER**
Model: BA-SP00-S
(Code No. 62089011) Short/Front (Recessed)
(Code No. 62089013) Short/Rear (Recessed)
- Specifications**
- **Material:** Brake Arms: anodized cold forged aluminum alloy
Pivot: chromium plated steel
 - **Features:** side pull, Balanced Response System, double thrust bearing, positive detent quick release, one piece brake shoe
 - **Shoe adjustment range:** 39-49mm (Short)
 - **Mounting type:** recessed type
nut type
 - **Weight:** 440 grms/pr



Sensitivity in Every Function

SUNTOUR's advanced mechanisms are light, compact and finely sculptured yet as strong and durable as any in the world.

Look closely and you'll see tremendous versatility and convenience in every feature, such as brake levers with special return springs.

Transmitting both the rider's strength and sensitivity to the road, there's no better component group going than the GPX.



REAR DERAILLEUR

Model: RD-GP00-SSB (Code No. 24169921)

Specifications

- **ACCUSHIFT** INDEX compatible
- **Material:** Body: aluminum alloy with high tech color finish
Cage: anodized aluminum alloy
- **Largest rear sprocket:** 26T (24mm dropout) 26T in index mode
- **Total gear capacity:** 26T (chainring difference: 12T max)
- **Features:** floating slant trapezoid geometry double sealed springs double spoke guard optimal chain length indicator
- **Weight:** 215 grms



SHIFT LEVER

Model: SL-GP00-B

(Code No. 38569921) Braze-on type

Model: SL-GP00-C

(Code No. 38569901) Clamp-on type

Specifications

- **Material:** Lever: aluminum alloy with high tech color finish
- **Features:** Right lever: Index Friction Control with three shift mode options (standard 6 speed indexed/ultra 7 speed indexed/friction) Left lever: Power Ratchet
- **Mounting position:** down tube
- **Clamp diameter:** 1-1/8" (28.6mm)
- **Weight:** 80 grms (Braze-on) 100 grms (Clamp-on)

		Inner cable		Outer casing	
		Type	Length	Type	Length
Standard					
Right (Rear)	029	1	300mm	771	280mm
Left (Front)	029	800mm		771	—



BRAKE LEVER

Model: BL-GP00 (Code No. 60029901)

Specifications

- **Material:** Bracket: aluminum alloy
Lever: aluminum alloy with pearl blue paint finish
Clamp: chromium plated steel
Lever hood: grey rubber
- **Features:** reach adjuster, aero cable routing, Balance Response System
- **Type:** hooded lever
- **Clamp diameter:** 23.8-24.2mm
- **Weight:** 260 grms/pr



FRONT DERAILLEUR

Model: FD-GP00-SSH

(Code No. 29809901) Clamp-on type

Model: FD-GP00-SSB

(Code No. 29809921) Braze-on type

Specifications

- **Material:** Body: anodized aluminum alloy
Cage: heat treated & chromium plated steel
- **Gear capacity:** 16T (12T w/oval chainring)
- **Features:** parallelogram geometry low normal sealed pivots
- **Clamp diameter:** 1-1/8" (28.6mm)
- **Weight:** 99 grms (Clamp-on) 96 grms (Braze-on)



CRANKSET

Model: CW-GP00

(Code No. 51649921)

52T (Round) × 42T (Round)/L = 165mm

(Code No. 51649923)

52T (Round) × 42T (Round)/L = 167.5mm

(Code No. 51649925)

52T (Round) × 42T (Round)/L = 170mm

(Code No. 51649927)

52T (Round) × 42T (Round)/L = 172.5mm

(Code No. 51649929)

52T (Round) × 42T (Round)/L = 175mm



Specifications

- **Material:** Crank: aluminum alloy with pearl blue paint finish
Chainring: anodized aluminum alloy
Fixing bolts & nuts: steel
Dustcaps: plastic
- **Type:** cotterless (Road Type), dishd crank spider, low profile & offset crank arm
- **Taper size:** VX
- **Pitch Circle Diameter:** 130mm
- **Clank length:** 165mm, 167.5mm, 170mm, 172.5mm, 175mm
- **Available chainring:** 38, 40, 42, 50, 52, 53 T
- **Standard gear combination:** 52T (Round) × 42T (Round)
- **Weight:** 686 grms (52T × 42T/170mm)



BRAKE CALIPERS

Model: BA-GP00-S
(Code No. 62069009) Short Front (Recessed)
(Code No. 62069011) Short Rear (Recessed)
(Code No. 62069901) Short Front (Nuttied)
(Code No. 62069003) Short Rear (Nuttied)

Specifications

- **Material:** Brake arm: anodized cold forged aluminum alloy
Pivot: chromium plated steel
- **Features:** side pull,
Balance Response System
positive detent quick release
One piece brake shoe
Internal spring
- **Shoe adjustment range:** 39-49mm
- **Mounting type:** Recessed type/Nut type
- **Weight:** 370 grms/pr



HUB

Model: HB-GP00-F
(Code No. 52619007) Front 36H/100mm
(Code No. 52619003) Front 32H/100mm
Model: HB-GP00-R
(Code No. 52619027) Rear 36H/126mm
(Code No. 52619023) Rear 32H/126mm

Specifications

- **Material:** Hub shell: aluminum alloy with high tech color finish
Axle: Cr-Mo steel
- **Features:** rubber sealed cup & cone bearings, dished & beveled flange
- **Type:** small flange/quick release
- **Lock nut-to-nut dimension:** Front 100mm, Rear 120mm/126mm
- **Spoke drilling:** 36H, 32H
- **Thread:** 1.375-24 (ISO)
- **"D" dimension:** 31mm (120mm), 37mm (126mm)
- **Weight:** 220grms (Front 36H/100mm)
310grms (Rear 36H/126mm)



ACCUSHIFT



α-FREEWHEEL (7-SPEED)

Model: FW-AL00-U7 (Code No. 15739903) Black
Model: FW-AL00-U7 (Code No. 15739913) Silver

Specifications

- **Material:** Body: forged steel
Sprocket: steel with black or Silver finish
- **Thread:** 1.375-24 (ISO)
- **Chain:** 1/2" x 3/32" (Ultra narrow size)
- **Hub lock nut-to-nut dimension:** 126mm
- **Hub "D" dimension:** 37mm or more
- **Weight:** 456 grms (Black) 462 grms (Silver)
13×14×15×17×19×21×24T Black
13×14×15×17×19×21×24T Silver



HEAD SET

Model: HS-GP00-J (Code No. 50189903) English
Model: HS-GP00-F (Code No. 50189907) French
Model: HS-GP00-C (Code No. 50189911) Italian

Specifications

- **Material:** aluminum alloy with pearl blue finish
- **Features:** sealed mechanism
- **Type:** Road type w/bearing retainer
- **Thread:** 1" x 24T (English)
- **Weight:** 263 grms

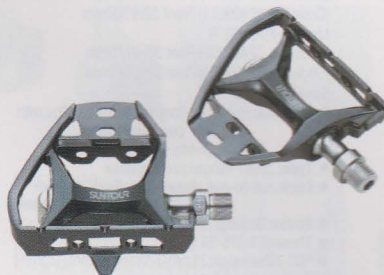


BOTTOM BRACKET

Model: BB-GP00-J (Code No. 51869901) English
Model: BB-GP00-F (Code No. 51869903) French
Model: BB-GP00-I (Code No. 51869915) Italian

Specifications

- **Material:** Axle: Boron steel,
Cup: chromium plated steel
- **Features:** rubber sealed mechanism,
9-bearing retainer
- **Taper size:** VX
- **Thread:** 1.37" x 24T (English)
- **B.B. width:** 68mm/70mm
- **Weight:** 321 grms



PEDAL

Model: PL-GP00 (Code No. 53429901)

Specifications

- **Material:** Body, Plate: aluminum alloy with pearl blue color finish
Spindle: chromium plated Cr-Mo steel
- **Features:** sealed mechanism,
Crossbraced body,
toestrap lock bolt,
top clip attachment for aero
or standard type
- **Thread:** 9/16" x 20T (English)
- **Weight:** 360 grms/pr



SEAT POST

Model: SP-SU00-S

(Code No. 53659931) L=200mm/26.8mm
(Code No. 53659937) L=200mm/27.0mm

Specifications

- **Material:** Body, clamp: anodized aluminum alloy
- **Features:** digital & wide range adjust, low profile
- **Length:** 200mm
- **Diameter:** 26.8mm, 27.0mm
- **Saddle angle adjustment range:** 26-degree
- **Saddle base width:** 43mm
- **Saddle rail diameter:** 7-8mm
- **Weight:** 280 grms (L=200mm)

ACCUSHIFT



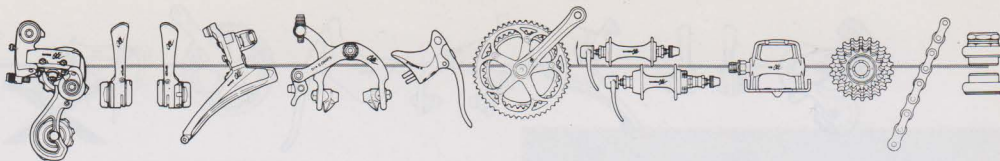
CHAIN

Model: CH-GP00 (Code No. 50600116)

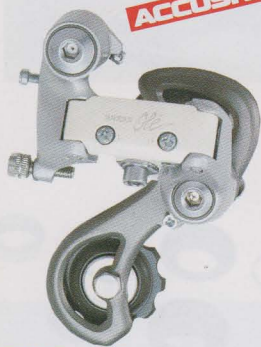
Specifications

- **Material:** Plate & Pin: high-carbon steel
- **Surface finish:** Silver & Blue, Blue & Blue
- **Size:** 1/2" x 3/32" (Ultra size)
- **Pin width:** 7.3mm
- **Weight:** 358 grms/116 links

Ole



ACCUSHIFT

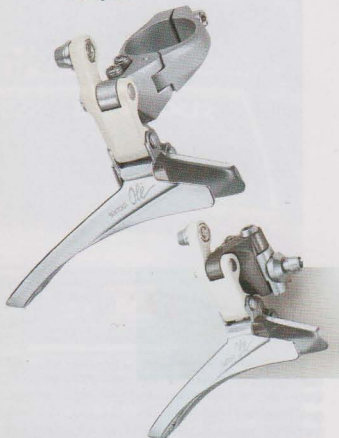


REAR DERAILLEUR

Model: RD-OL00-SSB (Code No. 25259941)

Specifications

- ACCUSHIFT INDEX compatible
- Material: Body: aluminum alloy with pearl white finish
Cage: steel with pearl smoke finish
- Largest rear sprocket: 26T (24mm dropout)/26T in Index mode
- Total gear capacity: 28T (chainring difference: 14T max)
- Features: Floating slant trapezoid geometry, double sealed springs, double spoke guard, optimal chain length indicator
- Weight: 278 grms



FRONT DERAILLEUR

Model: FD-OL00-SSH

(Code No. 29159909) Clamp-on type

Model: FD-OL00-SSB

(Code No. 29159919) Braze-on type

Specifications

- Material: Body: aluminum alloy with pearl white finish
Cage: heat treated & matte chrome finished steel
- Gear capacity: 18T (14T w/oval chainring)
- Features: parallelogram geometry, low normal
- Clamp diameter: 1-1/8" (28.6mm)
- Weight: 99 grms (clamp-on), 108 grms (braze-on)

ACCUSHIFT
I.F.C.



SHIFT LEVER

Model: SL-OL00-BS

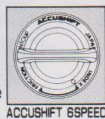
(Code No. 38239931) Braze-on type

Model: SL-OL00-CS

(Code No. 38239911) Clamp-on type

Specifications

- ACCUSHIFT INDEX compatible
- Material: Lever: aluminum alloy with pearl white finish
Clamp: steel
- Features: Right lever: standard 6 speed indexed or friction shift modes
Left lever: power ratchet
- Mounting position: down tube
- Clamp diameter: 1-1/8" (28.6mm)
- Weight: 86 grms (braze-on)/, 106 grms (clamp-on)



	Inner cable		Outer casing	
Standard	Type	Length	Type	Length
Right (Rear)	029	1,300mm	543	280mm
Left (Front)	029	800mm	543	—



BRAKE CALIPER

Model: BA-OL00-1

(Code No. 62099011) Front (Recessed)

Model: BA-OL00-2

(Code No. 62099013) Rear (Recessed)

Specifications

- Material: Brake Arm: cold forged aluminum alloy with pearl white finish
Pivot: chromium plated steel
- Features: side pull, one touch quick release, one piece brake shoe
- Shoe adjustment range: 39- 49mm
- Mounting type: Recessed/Nut type
- Weight: 275 grms/pr

BRAKE LEVER

Model: BL-OL00 (Code no. 60079901)

Specifications

- Material: Bracket: reinforced resin composite
Lever: aluminum alloy with pearl white finish
Clamp: Chromium plated steel
Lever hood: white resin
- Features: Ergonomically designed for each hand
Aero cable routing
- Type: hooded lever
- Clamp diameter: 23.8-24.2mm
- Weight: 213 grms/pr



HUB

Model: HB-OL00-F

(Code No. 52409015) Front 36H/100mm

(Code No. 52409011) Front 32H/100mm

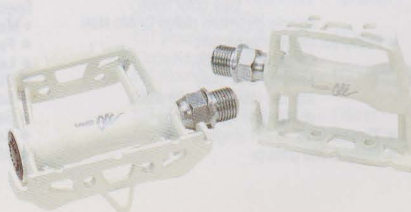
Model: HB-OL00-R

(Code No. 52409035) Rear 36H/126mm

(Code No. 52409031) Rear 32H/126mm

Specifications

- Material: Hub shell: forged aluminum alloy with pearl white finish
Axle: Cr-Mo steel
- Type: small flange/quick release
- Lock nut-to-nut dimension: Front 100mm, Rear 120mm/126mm
- Spoke drilling: 36H, 32H
- Thread: 1.375-24 (ISO)
- "D" dimension: 31mm (120mm), 37mm (126mm)
- Features: cup & cone bearings, dished & beveled flange, double sealed mechanism
- Weight: 236 grms (Front 36H/100mm) 332 grms (Rear 36H/126mm)



CRANK SET

Model: CW-OL00

(Code No. 51679921)

52T(Round)x42T(Round)/L=165mm

(Code No. 51679925)

52T(Round)x42T(Round)/L=170mm

(Code No. 51679901)

52T(Oval)x42T(Oval)/L=165mm

(Code No. 51679905)

52T(Oval)x42T(Oval)/L=170mm

Specifications

- Material: Crank: aluminum alloy with pearl white finish
Chaining: grey anodized aluminum alloy
Fixing bolts, nuts & dustcaps: steel
- Type: cotterless (Road Type), dished crank spider, low profile & offset crank arm
- Taper size: VX
- Pitch Circle Diameter: 130mm
- Crank length: 165mm, 170mm
- Available chainring: 52T(Round), 42T(Round)
- Thread: 9/16" x 20T
- Weight: 730 grms (52T x 42T/170mm)

BOTTOM BRACKET

Model: BB-OL00-J (Code No. 51959901) English

Specifications

- Material: Axle: boron steel
Cup: chromium plated steel
- Features: rubber sealed mechanism
hollow axle
- Taper size: VX
- Thread: 1.37"x24T (English)
- B.B. width: 68mm/70mm
- Weight: 298 grms



HEAD SET

Model: HS-OL00-J (Code No. 50199901) English

HS-OL00-F (Code No. 50199903) French

HS-OL00-C (Code No. 50199905) Italian

Specifications

- Material: aluminum alloy with pearl white finish
- Features: sealed mechanism
- Type road type w/bearing retainer
- Thread: 1"x24T (English)
- Weight: 125 grms

PEDAL

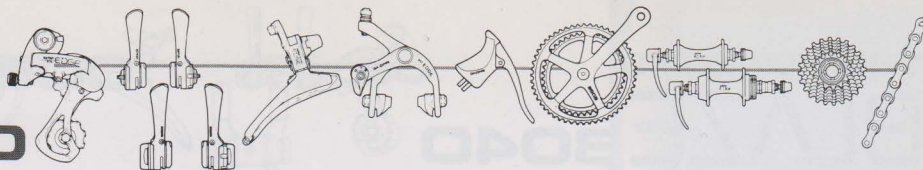
Model: PL-OL00 (Code No. 53479901)

Specifications

- Material: Body, cage: aluminum alloy with pearl white finish
Spindle: chromium plated Boron steel
- Features: sealed mechanism
- Type: road type
- Thread: 9/16"x20T (English)
- Weight: 268 grms/pr

'89 NEW COMPONENTS

EDGE 4050



REAR DERAILLEUR
Model: RD-ED45-SSB
(Code No. 24509921)

Specifications

- ACCUSHIFT INDEX compatible
- **Material:** Body: aluminum alloy with high tech color finish
Outer cage: satin finished steel
Inner cage: carbon fiber composite
- **Largest rear sprocket:** 28T (28mm dropout)/28T in Index mode
- **Total gear capacity:** 28T
(chainring difference: 12T max)
- **Features:** Floating slant trapezoid geometry, double sealed springs, double spoke guard, optimal chain length indicator
- **Weight:** 257 grms



FRONT DERAILLEUR
Model: FD-ED45-SSH
(Code No. 29669907) Clamp-on type

Specifications

- **Material:** Body: aluminum alloy
Cage: heat treated & matte chrome finished steel
- **Gear capacity:** 18T (14T w/oval chainring)
- **Features:** parallelogram geometry, detachable cable housing port, low normal
- **Clamp diameter:** 1-1/8" (28.6mm)
- **Weight:** 101 grms (clamp-on)



SHIFT LEVER

Model: SL-ED45-B7U
(Code No. 38239923) Braze-on type
Model: SL-ED45-C7U
(Code No. 38239903) Clamp-on type

Specifications

- ACCUSHIFT INDEX compatible
- **Material:** Lever: aluminum alloy
Clamp: steel
- **Features:** Right lever: ultra 7 speed indexed or friction shift modes
Left lever: power ratchet
- **Mounting position:** down tube
- **Clamp diameter:** 1-1/8" (28.6mm)
- **Weight:** 87 grms (braze-on)/, 107 grms (clamp-on)



ACCUSHIFT 7SPEED

	Standard	Type	Inner cable		Outer casing	
			Type	Length	Type	Length
Right (Rear)	029			1,300mm	751	280mm
Left (Front)	029			800mm	751	—



SHIFT LEVER

Model: SL-4050-B5
(Code No. 38239921) Braze-on type
Model: SL-4050-CS
(Code No. 38239901) Clamp-on type

Specifications

- ACCUSHIFT INDEX compatible
- **Material:** Lever: aluminum alloy
Clamp: steel
- **Features:** Right lever: standard 6 speed indexed or friction shift modes
Left lever: power ratchet
- **Mounting position:** down tube
- **Clamp diameter:** 1-1/8" (28.6mm)
- **Weight:** 84 grms (braze-on)/, 107 grms (clamp-on)



ACCUSHIFT 6SPEED

	Standard	Type	Inner cable		Outer casing	
			Type	Length	Type	Length
Right (Rear)	029			1,300mm	751	280mm
Left (Front)	029			800mm	751	—



BRAKE LEVER

Model: BL-ED45 (Code No. 60099901)

Specifications

- **Material:** Bracket: reinforced resin composite
Lever: aluminum alloy with pearl silver finish
Clamp: stainless steel
Lever hood: plastic
- **Features:** Balance Response System ergonomically designed for each hand, aero cable routing
- **Type:** hooded lever
- **Clamp diameter:** 23.8-24.2mm
- **Weight:** 212 grms/pr



BRAKE CALIPERS

Model: BA-ED45-S
(Code No. 62109011) Front (Recessed)
(Code No. 62109013) Rear (Recessed)

Specifications

- **Material:** Brake Arm: cold forged aluminum alloy with high tech color finish
Pivot: zinc plated steel
- **Features:** side pull, Balance Response System, positive detent quick release, one piece brake shoe
- **Shoe adjustment range:** 40-50mm
- **Mounting type:** recessed/nut type
- **Weight:** 296 grms/pr



CRANKSET

Model: CW-ED45
(Code No. 51729901)
52T (Oval) x 42T (Oval)/L=165mm
(Code No. 51729905)
52T (Oval) x 42T (Oval)/L=170mm

Specifications

- **Material:** Crank: aluminum alloy with pearl silver finish
Chainring: grey anodized aluminum alloy
Fixing bolts & nuts: steel
Dustcaps: plastic
- **Type:** Cotterless (Road Type), dished crank spider, low profile & offset crank arm
- **Taper size:** VX
- **Pitch Circle Diameter:** 130mm
- **Crank length:** 165mm, 170mm
- **Available chainring:** 52T (Oval), 42T (Oval)
- **Thread:** 9/16" x 20T
- **Weight:** 727 grms (52T x 42T/170mm)

BOTTOM BRACKET

Model: BB-ED45
(Code No. 51889901) English

Specifications

- **Material:** Axle: boron steel
Cup: chromium plated steel
- **Features:** rubber sealed mechanism
- **Taper size:** VX
- **Thread:** 1.37"x24T (English)
- **B.B. width:** 68mm/70mm
- **Weight:** 330 grms



HUB

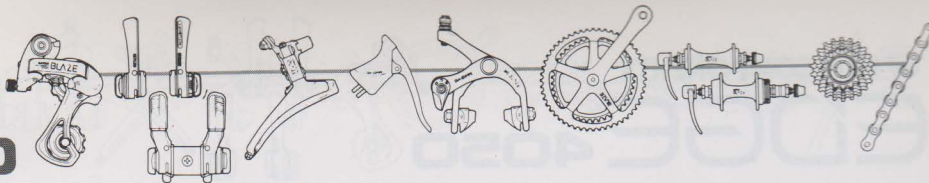
Model: HB-ED45-F
(Code No. 52639015) Front 36H/100mm
(Code No. 52639011) Front 32H/100mm
Model: HB-ED45-R
(Code No. 52639035) Rear 36H/126mm
(Code No. 52639031) Rear 32H/126mm

Specifications

- **Material:** Hub shell: aluminum alloy
Axle: Cr-Mo steel
- **Type:** small flange/quick release
- **Lock nut-to-nut dimension:** front 100mm, rear 120mm/126mm
- **Spoke drilling:** 36H, 32H
- **Thread:** 1.375-24 (ISO)
- **"D" dimension:** 31mm (120mm), 37mm (126mm)
- **Features:** cup & cone bearing, dished & beveled flange, double sealed mechanism
- **Weight:** 240 grms (Front, 36H/100mm)
331grms (Rear, 36H/126mm)

'89 NEW COMPONENTS

BLAZE 3040



REAR DERAILLEUR

Model: RD-BE34-SSB
(Code No. 24609921) w/o Bracket
Model: RD-BE34-SS
(Code No. 24609901) w/Bracket

Specifications

- ACCUSHIFT INDEX compatible
- **Material:** Body: aluminum alloy with high tech color finish
Outer cage: matte chrome finished steel
Inner cage: carbon fiber composite
- **Largest rear sprocket:** 28T (28mm dropout)/28T in Index mode
- **Total gear capacity:** 28T (chainring difference: 12T max)
- **Features:** Floating slant trapezoid geometry, double sealed springs, double spoke guard, optimal chain length indicator
- **Weight:** 275 grms



FRONT DERAILLEUR

Model: FD-BE34-SSH
(Code No. 29689907) Clamp-on type

Specifications

- **Material:** Body: aluminum alloy
Cage: heat treated & chromium plated steel
- **Gear capacity:** 18T (14T w/oval chainring)
- **Features:** parallelogram geometry, detachable cable housing port, low normal
- **Clamp diameter:** 1-1/8" (28.6mm)
- **Weight:** 110 grms (clamp-on)



SHIFT LEVER

Model: SL-3040-BS
(Code No. 38219921)
Braze-on type
Model: SL-3040-CS
(Code No. 38219911)
Clamp-on type

Specifications

- ACCUSHIFT INDEX compatible
- **Material:** Lever: aluminum alloy
Clamp: steel
- **Features:** Right lever: standard 6 speed indexed or friction shift modes
Left lever: friction
- **Mounting position:** down tube
- **Clamp diameter:** 1-1/8" (28.6mm)
- **Weight:** 80 grms (braze-on)/, 97 grms (clamp-on)

		Inner cable		Outer casing	
		Type	Length	Type	Length
Standard	Right (Rear)	029	1,300mm	751	280mm
	Left (Front)	029	800mm	751	—



SHIFT LEVER

Model: SL-3040-CP
(Code No. 38219904) Double
Model: SL-3041-CP
(Code No. 38209901) Single

Specifications

- ACCUSHIFT INDEX compatible
- **Material:** Lever: aluminum alloy
Clamp: steel
- **Features:** Right lever: standard 6 speed indexed or friction shift modes
Left lever: friction
- **Mounting position:** handle bar stem
- **Clamp diameter:** 7/8" (22.2mm)
- **Weight:** 157 grms (Double), 117 grms (Single)

		Inner cable		Outer casing	
		Type	Length	Type	Length
Standard	Right (Rear)	029	1,560mm	751	360mm x 280mm
	Left (Front)	029	1,060mm	751	360mm



ACCUSHIFT 6SPEED



ACCUSHIFT I.F.C.



BRAKE LEVER

Model: BL-BE34 (Code No. 60109901)

Specifications

- **Material:** Bracket: reinforced resin composite
Lever: Aluminum alloy
Clamp: stainless steel
Lever hood: plastic
- **Features:** Balance Response System ergonomically designed for each hand
aero cable routing
- **Type:** hooded lever
- **Clamp diameter:** 23.8-24.2mm
- **Weight:** 208 grms/ps



BRAKE CALIPERS

Model: BA-BE34-S
(Code No. 62119011) Front (Recessed)
(Code No. 62119013) Rear (Recessed)

Specifications

- **Material:** Brake arm: buff finished cold forged aluminum alloy
Pivot: zinc plated steel
- **Features:** side pull, Balance Response System, positive detent quick release, one piece brake shoe
- **Shoe adjustment range:** 40-50mm
- **Mounting type:** recessed/nut type
- **Weight:** 296 grms/pr



CRANKSET

Model: CW-BE34
(Code No. 51719901)
52T (Oval) x 42T (Oval)/L=165mm
(Code No. 51719905)
52T (Oval) x 42T (Oval)/L=170mm

Specifications

- **Material:** Crank: forged aluminum alloy with high finisher barrel
Chainring: matte chrome finished steel
Fixing bolts & nuts: steel
Dustcaps: plastic
- **Type:** Cotterless (Road Type), dishied crank spider, low profile & offset crank arm
- **Taper size:** VX
- **Pitch Circle Diameter:** 130mm
- **Crank length:** 165mm, 170mm
- **Available chainring:** 52T (Oval), 42T (Oval)
- **Thread:** 9/16" x 20T
- **Weight:** 920 grms (52T x 42T/170mm)



HUB

Model: HB-BE34-F
(Code No. 52649015) Front 36H/100mm
(Code No. 52649011) Front 32H/100mm
Model: HB-BE34-R
(Code No. 52649035) Rear 36H/126mm
(Code No. 52649031) Rear 32H/126mm

Specifications

- **Material:** Hub shell: aluminum alloy
Axle: Cr-Mo steel
- **Type:** small flange/quick release
- **Lock nut-to-nut dimension:** front 100mm, rear 120mm/126mm
- **Spoke drilling:** 36H, 32H
- **Thread:** 1.375-24 (ISO)
- **"D" dimension:** 31mm (120mm), 37mm (126mm)
- **Features:** cup & cone bearing, dishied & beveled flange
- **Weight:** 239 grms (Front, 36H/100mm)
330 grms (Rear, 36H/126mm)

α -2000

α -1500

RT1000



NEW

REAR DERAILLEUR

Model: RD-2001-SSB
(Code No. 24709921)

w/o Bracket

Model: RD-2001-SS
(Code No. 24709901) w/Bracket

Specifications

- ACCUSHIFT INDEX compatible
- **Material:** Body: barrel finished aluminum alloy
carbon fiber composite
Outer cage: chromium plated steel
Inner cage: carbon fiber composite
- **Largest rear sprocket:** 28T (28mm dropout)
28T in Index mode
- **Total gear capacity:** 28T
(chainring difference: 12T max)
- **Features:** slant trapezoid geometry
double spoke guard
optimal chain length indicator
cable saver
- **Weight:** 260 grms (w/o Bracket)



NEW

REAR DERAILLEUR

Model: RD-1500-SSB
(Code No. 24809921)

w/o Bracket

Model: RD-1500-SS
(Code No. 24809901) w/Bracket

Specifications

- ACCUSHIFT INDEX compatible
- **Material:** Body: barrel finished aluminum alloy
carbon fiber composite
Outer cage: chromium plated steel
Inner cage: carbon fiber composite
- **Largest rear sprocket:** 28T (28mm dropout)
28T in Index mode
- **Total gear capacity:** 28T
(chainring difference: 12T max)
- **Features:** Slant trapezoid geometry
double spoke guard
optimal chain length indicator
- **Weight:** 263 grms (w/o Bracket)



REAR DERAILLEUR

Model: RD-RT10-SSB

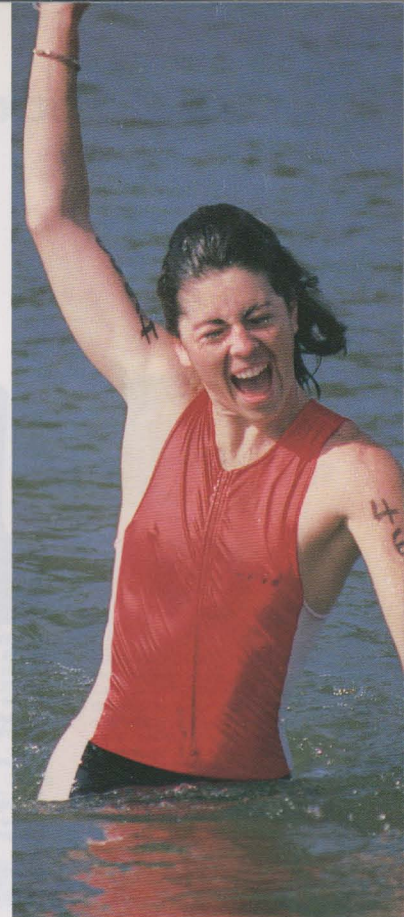
(Code No. 23579921) w/o Bracket

Model: RD-RT10-SS

(Code No. 23579901) w/Bracket

Specifications

- ACCUSHIFT INDEX compatible
- **Material:** Body: barrel finished aluminum alloy
black finished steel
Cage: zinc plated steel
- **Largest rear sprocket:** 28T (28mm dropout)
- **Total gear capacity:** 28T
(chainring difference: 14T max)
- **Features:** Slant trapezoid geometry
double spoke guard
- **Weight:** 326 grms (w/o Bracket)



FRONT DERAILLEUR

Model: FD-2000-SSH
(Code No. 29789907) Clamp-on type

Specifications

- **Material:** Body: aluminum alloy
Cage: heat treated & chromium plated steel
- **Gear capacity:** 18T (14T w/oval chainring)
- **Features:** parallelogram geometry
detachable cable housing port
low normal
- **Clamp diameter:** 1-1/8" (28.6mm)
- **Weight:** 110 grms (Clamp-on)



FRONT DERAILLEUR

Model: FD-1500-SSH
(Code No. 29729907) Clamp-on

Specifications

- **Material:** Body: chromium plated steel
Cage: heat treated
& chromium plated steel
- **Gear capacity:** 18T (14T w/oval chainring)
- **Features:** parallelogram geometry
detachable cable housing port
low normal
- **Clamp diameter:** 1-1/8" (28.6mm)
- **Weight:** 110 grms (clamp-on)



FRONT DERAILLEUR

Model: FD-RT10-SSH
(Code No. 29719901) Clamp-on type

Specifications

- **Material:** Body: chromium plated steel
Cage: heat treated & chromium
plated steel
- **Gear capacity:** 18T (14T w/oval chainring)
- **Features:** parallelogram geometry
detachable cable housing port
low normal
- **Clamp diameter:** 1-1/8" (28.6mm)
- **Weight:** 110 grms (clamp-on)



NEW

SHIFT LEVER

Model: SL-2000-CP (Code No. 38899951)

Specifications

- ACCUSHIFT INDEX compatible
- **Material:** Lever: Glass fiber composite
Clamp: Grey finished steel
- **Features:** Right lever: standard 6-speed indexed
Left lever: friction
- **Mounting position:** handle bar stem
- **Clamp diameter:** 7/8" (22.2mm)
- **Weight:** 129 grms

Standard	Inner cable		Outer casing	
	Type	Length	Type	Length
Right (Rear)	029	1,560mm	751	280mm×280mm
Left (Front)	029	1,060mm	751	280mm



NEW

SHIFT LEVER

Model: SL-1500-CP (Code No. 38899931)

Specifications

- ACCUSHIFT INDEX compatible
- **Material:** Lever: glass fiber composite
Clamp: chromium plated steel
- **Features:** Right lever: standard 6-speed indexed
Left lever: friction
- **Mounting position:** handle bar stem
- **Clamp diameter:** 7/8" (22.2mm)
- **Weight:** 130 grms

Standard	Inner cable		Outer casing	
	Type	Length	Type	Length
Right (Rear)	029	1,560mm	751	280mm×280mm
Left (Front)	029	1,060mm	751	280mm



NEW

SHIFT LEVER

Model: SL-RT10-CP (Code No. 38899911)

Specifications

- **Material:** Lever: glass fiber composite
Clamp: chromium plated steel
- **Features:** Right & Left levers: friction mode only
- **Mounting position:** handle bar stem
- **Clamp diameter:** 7/8" (22.2mm)
- **Weight:** 124 grms

Standard	Inner cable		Outer casing	
	Type	Length	Type	Length
Right (Rear)	029	1,560mm	751	280mm×280mm
Left (Front)	029	1,060mm	751	280mm



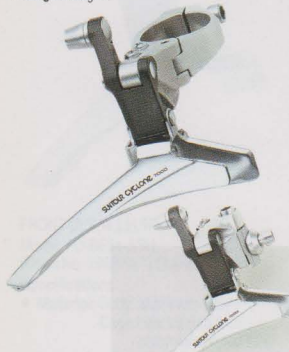
REAR DERAILLEUR
Model: RD-CL10-SS (Code No. 25159921)

- Specifications**
- ACCUSHIFT INDEX compatible
 - Material: Body: Anodized aluminum alloy
Cage: Anodized aluminum alloy
 - Largest rear sprocket: 26T (24mm dropout)/26T in index mode
 - Total gear capacity: 28T (chainring difference: 12T max)
 - Features: floating slant trapezoid geometry, double sealed springs double spoke guard, optimal chain length indicator
 - Weight: 221 grms



REAR DERAILLEUR
Model: RD-CL10-GT (Code No. 25169921)

- Specifications**
- ACCUSHIFT INDEX compatible
 - Material: Body: Anodized aluminum alloy
Cage: Anodized aluminum alloy
 - Largest rear sprocket: 32T (24mm dropout)/30T in index mode
 - Total gear capacity: 34T (chainring difference: 12T max)
 - Features: floating slant trapezoid geometry, double sealed springs double spoke guard, optimal chain length indicator
 - Weight: 283 grms



FRONT DERAILLEUR
Model: FD-CL10-H (Code No. 29299901) Clamp-on type
Model: FD-CL10-B (Code No. 29299921) Braze-on type

- Specifications**
- Material: Body: anodized aluminum alloy
Cage: heat treated & chromium plated steel
 - Gear capacity: 18T (14T w/oval chainring)
 - Features: parallelogram geometry, low normal
 - Clamp diameter: 1-1/8" (28.6mm)
 - Weight: 107 grms



SHIFT LEVER
Model: SL-CL20-BS (Code No. 38189921) Braze-on type
Model: SL-CL20-CS (Code No. 38189901) Clamp-on type

- Specifications**
- Material: Lever: aluminum alloy with grey finish
Clamp: steel
 - Features: Right lever: standard 6 speed indexed or friction shift modes
Left lever: Power Ratchet
 - Mounting position: down tube
 - Clamp diameter: 1-1/8" (28.6mm)
 - Weight: 84 grms (braze-on), 104 grms (clamp-on)

	Inner cable		Outer casing	
Standard	Type	Length	Type	Length
Right (Rear)	029	1,300mm	751	280mm
Left (Front)	029	800mm	751	—



SHIFT LEVER
Model: SL-CL10-BS (Code No. 38179911) Braze-on type
Model: SL-CL10-CS (Code No. 38159903) Clamp-on type

- Specifications**
- Material: Lever: aluminum alloy
Clamp: steel
 - Features: Right lever: standard 6 speed indexed or friction shift modes
Left lever: friction
 - Mounting position: down tube
 - Clamp diameter: 1-1/8" (28.6mm)
 - Weight: 80 grms (braze-on), 100 grms (clamp-on)

	Inner cable		Outer casing	
Standard	Type	Length	Type	Length
Right (Rear)	029	1,300mm	751	280mm
Left (Front)	029	800mm	751	—



BRAKE CALIPER
Model: CB-7100 (Code No. 62039911) Short (Recessed)
Model: CB-8100 (Code No. 62039931) Standard (Recessed)
Model: CB-8100 (Code No. 62039921) Standard (Nuttred)

- Specifications**
- Material: Arms: cold forged aluminum alloy
Pivot: chromium plated steel
 - Features: eccentric quick release, side pull
 - Shoe adjustment range: 40-50mm (Short)/47-57mm (Standard)
 - Mounting type: recessed type/nut type
 - Weight: 316 grms/pr (small/recessed type), 325 grms/pr (standard/recessed type)



BRAKE LEVER
Model: BL-CL10 (Code No. 60049905) black hood type
Model: BL-CL10 (Code No. 60049901) brown hood type

- Specifications**
- Material: Bracket, lever: anodized aluminum alloy
Clamp: chromium plated steel
Lever hood: black rubber/brown rubber ergonomically designed for each hand
 - Type: hooded lever
 - Clamp diameter: 23.8-24.2mm
 - Weight: 223 grms/pr



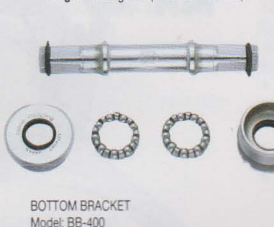
BRAKE LEVER
Model: BL-CL10 (Code No. 60049931) black hood type
Model: BL-CL10 (Code No. 60049933) grey hood type

- Specifications**
- Material: Bracket, lever: anodized aluminum alloy
Clamp: chromium plated steel
Lever hood: black rubber/grey rubber ergonomically designed for each hand, aero cable routing
 - Type: hooded lever
 - Clamp diameter: 23.8-24.2mm
 - Weight: 236 grms/pr



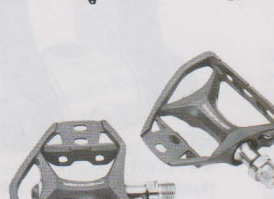
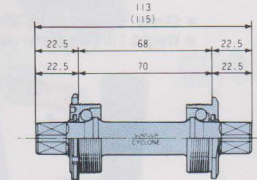
CRANKSET
Model: CW-CL10 (Code No. 51629901) 52T x 42T/L=160mm
Model: CW-CL10 (Code No. 51629909) 52T x 42T/L=165mm
Model: CW-CL10 (Code No. 51629913) 52T x 42T/L=167.5mm
Model: CW-CL10 (Code No. 51629917) 52T x 42T/L=170mm
Model: CW-CL10 (Code No. 51629921) 52T x 42T/L=172.5mm
Model: CW-CL10 (Code No. 51629925) 52T x 42T/L=175mm

- Specifications**
- Material: Crank: anodized forged aluminum alloy
Chainring: anodized aluminum alloy
Fixing bolts, nuts & dustcaps: steel
 - Type: cotterless (Road type), dish crank spider, low profile & offset crank arm
 - Taper size: VX
 - Pitch Circle Diameter: 130mm
 - Crank length: 160mm, 165mm, 167.5mm, 170mm, 172.5mm, 175mm
 - Available chainring: 38-43T, 48-53T
 - Thread: 9/16" x 20T
 - Weight: 712 grms (52T x 42T/170mm)



BOTTOM BRACKET
Model: BB-400 (Code No. 51839901) English
Model: BB-400 (Code No. 51839903) French
Model: BB-400 (Code No. 51839915) Italian

- Specifications**
- Material: Axle: chromium plated Cr-Mo steel
Cup: matte chrome steel
 - Features: rubber sealed mechanism, hollow axle
 - Taper size: VX
 - Thread: 1.37" x 24T (English)
 - B.B. width: 68mm/70mm
 - Weight: 295 grms



PEDAL
Model: PL-CL10 (Code No. 53379901) Silver finish
Model: PL-CL10 (Code No. 53379903) Grey finish

- Specifications**
- Material: Body, plate: aluminum alloy, (grey anodized finish)
Spindle: chromium plated Cr-Mo steel
 - Features: sealed mechanism, cross-braced body, toestrap lock bolt, toe clip attachment for aero or standard type
 - Thread: 9/16" x 20T (English)
 - Weight: 360 grms/pr



HUB
Model: HB-CL10 (Code No. 52269131) Front 36H/100mm
Model: HB-CL10 (Code No. 52269121) Front 32H/100mm
Model: HB-CL10 (Code No. 52269111) Front 28H/100mm
Model: HB-CL10 (Code No. 52269215) Front quick release skewer/L=127
Model: HB-CL10 (Code No. 52269235) Rear 36H/126mm
Model: HB-CL10 (Code No. 52269225) Rear 32H/126mm
Model: HB-CL10 (Code No. 52269215) Rear 28H/126mm
Model: HB-CL10 (Code No. 50249127) Rear quick release skewer/L=157

- Specifications**
- Material: Hub shell: anodized forged aluminum alloy
Axle: Cr-Mo steel
 - Type: small flange/quick release
 - Lock nut-to-nut dimension: Front 100mm, Rear 120mm/126mm
 - Spoke drilling: 36H, 32H, 28H
 - Thread: 1.375-24 (ISO)
 - "D" dimension: 31mm (120mm), 37mm (126mm)
 - Features: cup & cone bearing, dished & beveled flange, double sealed mechanism
 - Weight: 550 grms/pr (100/126mm, 36H)



FREEWHEEL (6-SPEED)
Model: WT-6000 (Code No. 17619914)

- Specifications**
- ACCUSHIFT INDEX compatible
 - Material: Body: Forged steel
Sprockets: Steel with silver finish
 - Thread: 1.375-24 (ISO)
 - Chain: 1/2" x 3/32"
 - Hub lock nut-to-nut dimension: 126mm
 - Type: Boss type
 - Features: Oil hole
 - Standard gear ratio (Weight):
13 x 15 x 17 x 19 x 21 x 24T (420 grms)
14 x 15 x 17 x 20 x 24 x 28T (461 grms)



- Specifications**
- ACCUSHIFT INDEX compatible
 - Material: Body: Forged steel
Sprockets: Steel with silver finish
 - Thread: 1.375-24 (ISO)
 - Chain: 1/2" x 3/32"
 - Hub lock nut-to-nut dimension: 120mm
 - Type: Boss type
 - Features: Oil hole
 - Standard gear ratio (Weight):
13 x 14 x 15 x 16 x 17T (279 grms)
13 x 15 x 17 x 19 x 21T (341 grms)
13 x 15 x 17 x 21 x 24T (371 grms)
13 x 16 x 19 x 23 x 28T (400 grms)



CHAIN
Model: SP-6100 (Code No. 50580116) 116L/Silver & Black

- Specifications**
- Material: Plate & Pin: Dai-hard treated high-carbon steel
 - Surface: finish: Silver/Black
 - Size: 1/2" x 3/32" (Ultra size)
 - Pin width: 7.3mm
 - Weight: 351 grms/116 links



α-4050**α-3040****α-2000****SVX****FREEWHEEL**

REAR DERAILLEUR
Model: RD-4050-SS
(Code No. 25379921) w/o Bracket

Specifications

- **ACCUSHIFT INDEX** compatible
- **Material:** Body: aluminum alloy with grey finish
Outer cage: satin finished steel
Inner cage: carbon fiber composite
- **Largest rear sprocket:** 28T (28mm dropout)/
28T in Index mode
- **Total gear capacity:** 26T
(chainring difference: 12T max)
- **Features:** Floating slant trapezoid geometry,
double sealed springs double spoke guard,
optimal chain length indicator
- **Weight:** 257 grms



REAR DERAILLEUR
Model: RD-3040-SS
(Code No. 25339907) w/o Bracket

Specifications

- **ACCUSHIFT INDEX** compatible
- **Material:** Body: matte chrome finished steel
Outer cage: chromium plated steel
Inner cage: carbon fiber composite
- **Largest rear sprocket:** 28T (28mm dropout)/
28T in Index mode
- **Total gear capacity:** 26T
(chainring difference: 12T max)
- **Features:** Floating slant trapezoid geometry,
double sealed springs double spoke guard,
optimal chain length indicator cable saver
- **Weight:** 270 grms



REAR DERAILLEUR
Model: RD-2001-SSB
(Code No. 24709921) w/o Bracket
RD-2001-SS
(Code No. 24709901) w/Bracket

Specifications

- **ACCUSHIFT INDEX** compatible
- **Material:** Body: barrel finished aluminum alloy,
carbon fiber composite
Outer cage: chromium plated steel
Inner cage: carbon fiber composite
- **Largest rear sprocket:** 28T (28mm dropout)/
28T in Index mode
- **Total gear capacity:** 28T
(chainring difference: 12T max)
- **Features:** slant trapezoid geometry,
double spoke guard,
optimal chain length indicator,
cable saver
- **Weight:** 263 grms



REAR DERAILLEUR-SS
Model: RD-7300
(Code No. 26339921) w/o Bracket

Specifications

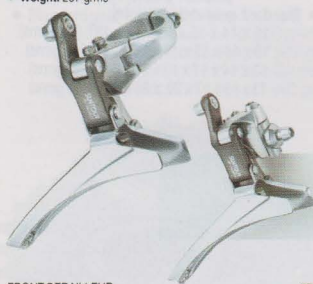
- **Material:** Body: aluminum alloy with grey finish
Cage: anodized aluminum alloy
- **Largest rear sprocket:** 28T (28mm dropout)
- **Total gear capacity:** 26T
(chainring difference: 12T max)
- **Features:** slant trapezoid geometry,
double spoke guard,
- **Weight:** 214 grms



REAR DERAILLEUR-GT
Model: RD-7400
(Code No. 26349921) w/o Bracket

Specifications

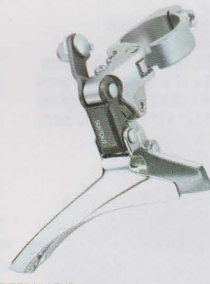
- **Material:** Body: aluminum alloy with grey finish
Cage: anodized aluminum alloy
- **Largest rear sprocket:** 32T (28mm dropout)
- **Total gear capacity:** 32T
(chainring difference: 14T max)
- **Features:** slant trapezoid geometry,
double spoke guard,
- **Weight:** 248 grms



FRONT DERAILLEUR
Model: FD-4050-SS
(Code No. 29679901) Clamp-on type
Model: FD-4050-BS
(Code No. 29679921) Braze-on type

Specifications

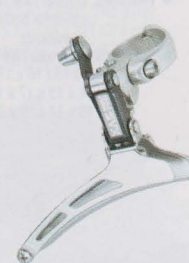
- **Material:** Body: aluminum alloy
Cage: heat treated & satin finished steel
- **Gear capacity:** 18T (14T w/oval chainring)
- **Features:** parallelogram geometry,
detachable cable housing port,
low normal
- **Clamp diameter:** 1-1/8" (28.6mm)
- **Weight:** 104 grms (clamp-on)



FRONT DERAILLEUR
Model: FD-3040-SS
(Code No. 29699901) Clamp-on type

Specifications

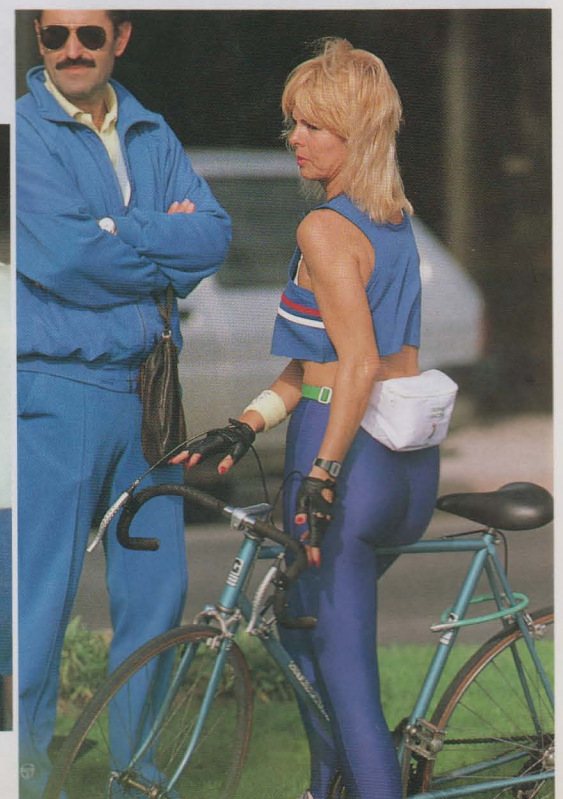
- **Material:** Body: aluminum alloy
Cage: heat treated & chromium plated steel
- **Gear capacity:** 18T (14T w/oval chainring)
- **Features:** parallelogram geometry,
detachable cable housing port,
low normal
- **Clamp diameter:** 1-1/8" (28.6mm)
- **Weight:** 110 grms (clamp-on)



FRONT DERAILLEUR
Model: FD-4300
(Code No. 29429911) Clamp-on type

Specifications

- **Material:** Body: aluminum alloy with grey finish
Cage: heat treated & chromium plated steel
- **Gear capacity:** 18T (14T w/oval chainring)
- **Features:** parallelogram geometry, low normal
- **Clamp diameter:** 1-1/8" (28.6mm)
- **Weight:** 102 grms (Clamp-on)



FREEWHEEL



**MICROLITE
FREEWHEEL (7-SPEED)**

Model: LF-7000
(Code No. 16749932) Top/12T
(Code No. 16749933) Top/13T

Specifications

- **Material:** Body, sprocket: anodized super duralmin
Precision ground ball races, ratchet: Cr-Mo steel
- **Thread:** 1.375-24 (ISO)
- **Chain:** 1/2" x 3/32" (Ultra narrow size)
- **Hub lock nut-to-nut dimension:** 126mm
- **Tooth range:** 12 through 24
- **Type:** Boss type
- **Features:** Double lock nut system, universal body for 6 or 7 speed freewheels
- **Standard gear ratio (Weight):**
12 x 13 x 14 x 15 x 16 x 17 x 18T (165 grms)
12 x 13 x 14 x 15 x 17 x 19 x 21T (190 grms)
13 x 14 x 15 x 16 x 17 x 18 x 19T (200 grms)



**MICROLITE
FREEWHEEL (6-SPEED)**

Model: LF-6000
(Code No. 16649901)

Specifications

- **Material:** Body, sprocket: anodized super duralmin
Precision ground ball races, ratchet: Cr-Mo steel
- **Thread:** 1.375-24 (ISO)
- **Chain:** 1/2" x 3/32" (Ultra narrow size)
- **Hub lock nut-to-nut dimension:** 120mm
- **Tooth range:** 13 through 24
- **Type:** Boss type
- **Features:** Double lock nut system, universal body for 6 or 7 speed freewheels
- **Standard gear ratio (Weight):**
13 x 14 x 15 x 16 x 17 x 18T (154 grms)
13 x 14 x 15 x 17 x 19 x 21T (175 grms)
13 x 15 x 17 x 19 x 21 x 24T (197 grms)

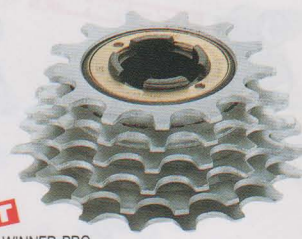


**WINNER-PRO
FREEWHEEL (7-SPEED)**

Model: WP-7000
(Code No. 17729922) Top/12T
(Code No. 17729923) Top/13T

Specifications

- **ACCUSHIFT INDEX compatible**
- **Material:** Body: Forged steel
Sprockets: Steel with silver finish
- **Thread:** 1.375-24 (ISO)
- **Chain:** 1/2" x 3/32" (Ultra narrow size)
- **Hub lock nut-to-nut dimension:** 126mm
- **Type:** Boss type
- **Features:** sealed mechanism, Oil hole
precision ground ball race
- **Standard gear ratio (Weight):**
12 x 13 x 14 x 15 x 16 x 17 x 18T (340 grms)
12 x 13 x 14 x 15 x 17 x 19 x 21T (377 grms)
12 x 13 x 14 x 16 x 18 x 21 x 24T (405 grms)
12 x 14 x 16 x 18 x 21 x 24 x 28T (485 grms)



**WINNER-PRO
FREEWHEEL (6-SPEED)**

Model: WP-6500
(Code No. 17639931)

Specifications

- **Material:** Body: Forged steel
Sprockets: Steel with silver finish
- **Thread:** 1.375-24 (ISO)
- **Chain:** 1/2" x 3/32" (Ultra narrow size)
- **Hub lock nut-to-nut dimension:** 120mm
- **Type:** Boss type
- **Features:** sealed mechanism, Oil hole
precision ground ball race
- **Standard gear ratio (Weight):**
13 x 14 x 15 x 16 x 17 x 18T (319 grms)
13 x 14 x 15 x 17 x 19 x 21T (350 grms)
13 x 14 x 17 x 19 x 21 x 24T (390 grms)
13 x 15 x 17 x 20 x 24 x 28T (439 grms)



**WINNER-PRO
FREEWHEEL (6-SPEED)**

Model: WP-6000
(Code No. 17619934)

Specifications

- **ACCUSHIFT INDEX compatible**
- **Material:** Body: Forged steel
Sprockets: Steel with silver finish
- **Thread:** 1.375-24 (ISO)
- **Chain:** 1/2" x 3/32"
- **Hub lock nut-to-nut dimension:** 126mm
- **Type:** Boss type
- **Features:** sealed mechanism, Oil hole
precision ground ball race
- **Standard gear ratio (Weight):**
13 x 14 x 15 x 16 x 17 x 18T (350 grms)
13 x 14 x 15 x 17 x 19 x 21T (375 grms)
13 x 15 x 17 x 19 x 21 x 24T (420 grms)
14 x 15 x 17 x 21 x 24 x 28T (461 grms)



**WINNER-PRO
FREEWHEEL (5-SPEED)**

Model: WP-5000
(Code No. 17519934)

Specifications

- **ACCUSHIFT INDEX compatible**
- **Material:** Body: Forged steel
Sprockets: Steel with silver finish
- **Thread:** 1.375-24 (ISO)
- **Chain:** 1/2" x 3/32"
- **Hub lock nut-to-nut dimension:** 120mm
- **Type:** Boss type
- **Features:** sealed mechanism, Oil hole
precision ground ball race
- **Standard gear ratio (Weight):**
13 x 14 x 15 x 16 x 17T (279 grms)
13 x 15 x 17 x 19 x 21T (341 grms)
13 x 15 x 18 x 21 x 24T (371 grms)
13 x 16 x 19 x 23 x 28T (400 grms)



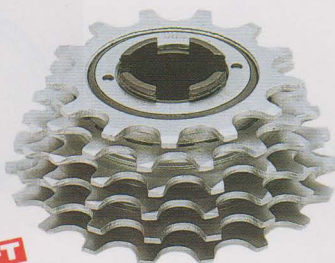


WINNER
FREEWHEEL (7-SPEED)
Model: WT-7000
(Code No. 17729912) Top/12T
(Code No. 17729913) Top/13T

Specifications

- ACCUSHIFT INDEX compatible
- **Material:** Body: Forged steel
Sprockets: Steel with silver finish
- **Thread:** 1.375-24 (ISO)
- **Chain:** 1/2" x 3/32" (Ultra narrow size)
- **Hub lock nut-to-nut dimension:** 126mm
- **Type:** Boss type
- **Features:** Oil hole
- **Standard gear ratio (Weight):**
12 x 13 x 14 x 15 x 16 x 17 x 18T (339 grms)
12 x 13 x 14 x 15 x 17 x 19 x 21T (377 grms)
12 x 13 x 14 x 16 x 18 x 21 x 24T (405 grms)
12 x 14 x 16 x 18 x 21 x 24 x 28T (483 grms)

ACCUSHIFT



WINNER
FREEWHEEL (6-SPEED)
Model: WT-6500
(Code No. 17639911)

Specifications

- **Material:** Body: Forged steel
Sprockets: Steel with silver finish
- **Thread:** 1.375-24 (ISO)
- **Chain:** 1/2" x 3/32" (Ultra narrow size)
- **Hub lock nut-to-nut dimension:** 120mm
- **Type:** Boss type
- **Features:** Oil hole
- **Standard gear ratio (Weight):**
13 x 14 x 15 x 16 x 17 x 18T (319 grms)
13 x 14 x 15 x 17 x 19 x 21T (350 grms)
13 x 14 x 17 x 19 x 21 x 24T (390 grms)
13 x 15 x 17 x 20 x 24 x 28T (439 grms)



WINNER
FREEWHEEL (6-SPEED)
Model: WT-6000
(Code No. 17619914)

Specifications

- ACCUSHIFT INDEX compatible
- **Material:** Body: Forged steel
Sprockets: Steel with silver finish
- **Thread:** 1.375-24 (ISO)
- **Chain:** 1/2" x 3/32"
- **Hub lock nut-to-nut dimension:** 126mm
- **Type:** Boss type
- **Features:** Oil hole
- **Standard gear ratio (Weight):**
13 x 14 x 15 x 16 x 17 x 18T (348 grms)
13 x 14 x 15 x 17 x 19 x 21T (374 grms)
13 x 15 x 17 x 19 x 21 x 24T (420 grms)
14 x 15 x 17 x 21 x 24 x 28T (461 grms)

ACCUSHIFT



WINNER
FREEWHEEL (5-SPEED)
Model: WT-5000
(Code No. 17519914)

Specifications

- ACCUSHIFT INDEX compatible
- **Material:** Body: Forged steel
Sprockets: Steel with silver finish
- **Thread:** 1.375-24 (ISO)
- **Chain:** 1/2" x 3/32"
- **Hub lock nut-to-nut dimension:** 120mm
- **Type:** Boss type
- **Features:** Oil hole
- **Standard gear ratio (Weight):**
13 x 14 x 15 x 16 x 17T (279 grms)
13 x 15 x 17 x 19 x 21T (341 grms)
13 x 15 x 17 x 21 x 24T (371 grms)
13 x 16 x 19 x 23 x 28T (400 grms)

ACCUSHIFT



NEW
α
FREEWHEEL (7-SPEED)
Model: FW-AL00-U7B (Code No. 15739903) Black
FW-AL00-U7S (Code No. 15739913) Silver

Specifications

- ACCUSHIFT INDEX compatible
- **Material:** Body: forged steel
Sprocket: steel with black or Silver finish
- **Thread:** 1.375-24 (ISO)
- **Chain:** 1/2" x 3/32" (Ultra narrow size)
- **Hub lock nut-to-nut dimension:** 126mm
- **Hub "D" dimension:** 36mm or more

Standard sprocket	Weight	Color
13x14x16x18x20x23x26T	456g	Black
13x14x16x18x20x23x26T	462g	Silver

ACCUSHIFT



α
FREEWHEEL (6-SPEED)
Model: FW-AL00-R6
(Code No. 15639901) Brown
(Code No. 15639903) Silver

Specifications

- ACCUSHIFT INDEX compatible
- **Material:** Body: Forged steel
Sprockets: Steel with brown or silver finish
- **Thread:** 1.375-24 (ISO)
- **Chain:** 1/2" x 3/32"
- **Hub lock nut-to-nut dimension:** 126mm
- **Type:** Boss type
- **Standard gear ratio (Weight):**
13 x 14 x 15 x 17 x 19 x 21T (369 grms)
13 x 15 x 17 x 19 x 21 x 24T (409 grms)
13 x 15 x 17 x 20 x 24 x 28T (442 grms)
13 x 15 x 17 x 21 x 26 x 32T (472 grms)

ACCUSHIFT



α
FREEWHEEL (5-SPEED)
Model: FW-AL00-R5
(Code No. 15539901) Brown
(Code No. 15539903) Silver

Specifications

- ACCUSHIFT INDEX compatible
- **Material:** Body: Forged steel
Sprockets: Steel with brown or silver finish
- **Thread:** 1.375-24 (ISO)
- **Chain:** 1/2" x 3/32"
- **Hub lock nut-to-nut dimension:** 120mm
- **Type:** Boss type
- **Standard gear ratio (Weight):**
14 x 15 x 17 x 19 x 21T (340 grms)
14 x 16 x 18 x 21 x 24T (381 grms)
14 x 17 x 20 x 24 x 28T (429 grms)
14 x 17 x 21 x 26 x 32T (475 grms)

ACCUSHIFT



NEW
XC FREEWHEEL (6-SPEED)
Model: FW-XC00-R6 (Code No. 15649901)

Specifications

- ACCUSHIFT INDEX compatible
- **Material:** Body: Forged steel
Sprockets: Steel with silver finish
- **Thread:** 1.375-24 (ISO)
- **Chain:** 1/2" x 3/32"
- **Hub lock nut-to-nut dimension:** 126mm
- **Type:** Boss type
- **Features:** sealed mechanism,
Oil hole
precision ground ball race
- **Standard gear ratio (Weight):**
14 x 16 x 18 x 21 x 24 x 28T (461 grms)

ACCUSHIFT



SINGLE FREEWHEEL
Model: FS-1500
(Code No. 11169940) 16T
(Code No. 11189940) 18T
(Code No. 11209940) 20T

Specifications

- **Material:** Brown finished forged steel
- **Thread:** 1.375-24 (ISO)
- **Chain:** 1/2" x 1/8"
- **Teeth:** 16T, 18T, 19T, 20T
- **Weight:** 150 grms (16T),
183 grms (18T),
225 grms (20T)



SINGLE FREEWHEEL
Model: MF-1000
(Code No. 10149953) 14T
(Code No. 10169931) 16T
(Code No. 10189931) 18T

Specifications

- **Material:** Brown finished forged steel
- **Thread:** M30 x 1.0 (Metric)
- **Chain:** 1/2" x 1/8"
- **Teeth:** 14T, 16T, 18T
- **Weight:** 141 grms (14T),
160 grms (16T),
181 grms (18T)



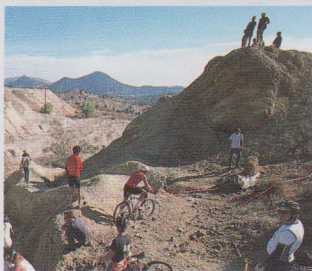
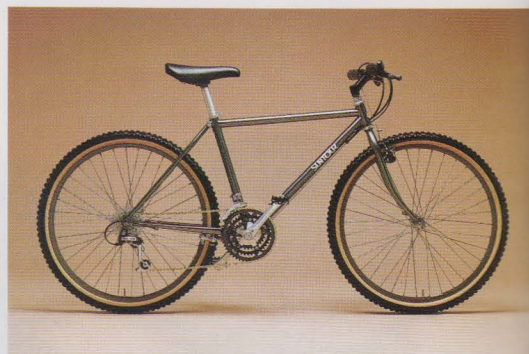
EZ-OFF FREEWHEEL
Model: MF-2000
(Code No. 11169980) 16T/black, 1/8"
(Code No. 11169986) 16T/chromium plated, 1/8"
(Code No. 11169985) 16T/black, 3/32"
(Code No. 11169984) 16T/chromium plated, 3/32"
(Code No. 11179980) 17T/black, 1/8"
(Code No. 11179986) 17T/chromium plated, 1/8"
(Code No. 11179985) 17T/black 3/32"
(Code No. 11179983) 17T/chromium plated, 3/32"
(Code No. 11189980) 18T/black, 1/8"
(Code No. 11189986) 18T/chromium plated, 1/8"
(Code No. 11189985) 18T/black, 3/32"
(Code No. 11189984) 18T/chromium plated, 3/32"

Specifications

- **Material:** chromium plated forged steel or black forged steel
- **Thread:** 1.375-24 (ISO)
- **Chain:** 1/2" x 1/8" or 1/2" x 3/32"
- **Teeth:** 16T, 17T, 18T
- **Weight:** 155 grms (16T),
181 grms (17T),
188 grms (18T)

Enjoy the View

Rough weather, relentless vibration, sudden shock—SUNTOUR's new cantilever brake and AccuShift take the rider effortlessly and safely through all severe condition. Refined through exhaustive tests and polished to the highest possible performance level—that's the Off-roader's component group, XC9000.



NEW

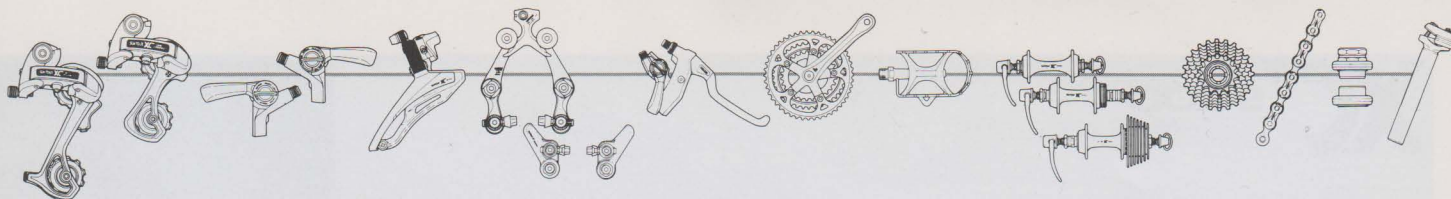
REAR DERAILLEUR

Model: RD-XC10-SSB
(Code No. 25099921)

Specifications

- ACCUSHIFT INDEX compatible
- Material: Body: aluminum alloy with black finish
Cage: anodized aluminum alloy
- Largest rear sprocket: 28T (28mm dropout)
28T in Index mode
- Total gear capacity: 28T
(chainring difference: 12T max)
- Features: Floating slant trapezoid geometry
double sealed springs
double spoke guard
optimal chain length indicator
- Weight: 218 grms





NEW

REAR DERAILLEUR
Model: RD-XC10-GXB
(Code No. 25119921)

Specifications

- ACCUSHIFT INDEX compatible
- **Material:** Body: aluminum alloy with black finish
Cage: anodized aluminum alloy
- **Largest rear sprocket:** 32T (28mm dropout)
32T in Index mode
- **Total gear capacity:** 40T
(chainring difference: 20T max)
- **Features:** Floating slant trapezoid geometry
double sealed springs
double spoke guard,
optimal chain length indicator
- **Weight:** 265 grms



FRONT DERAILLEUR
Model: FD-XC00-GXH
(Code No. 29609911) Clamp-on type

Specifications

- **Material:** Body: aluminum alloy
Cage: heat treated & chromium plated steel
- **Gear capacity:** 24T (20T w/oval chainring)
- **Features:** parallelogram geometry,
low normal
- **Clamp diameter:** 1-1/8" (28.6mm)
- **Weight:** 110 grms(clamp-on)



NEW

SHIFT LEVER

Model: SL-XC00-R7U (Code No. 31609903)
Right lever/7-speed indexed
Model: SL-XC00-L (Code No. 31609905)
Left lever/power ratchet

Specifications

- ACCUSHIFT INDEX compatible
- **Material:** Lever handle, clamp: black finished aluminum alloy
Lever hood: black plastic
- **Features:** right lever: ultra 7-speed indexed/
friction mode
Left lever: power ratchet
Both levers: cable adjusters
- **Mounting position:** handlebar
- **Clamp diameter:** 7/8" (22.2mm)
- **Weight:** 95 grms (Right), 92 grms (Left)

	Inner cable		Outer casing	
	Type	Length	Type	Length
Right (Rear)	029	2,000mm	751	600mm×280mm
Left (Front)	029	1,500mm	751	600mm

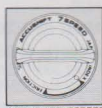
NEW

SHIFT LEVER
Model: SL-XC00-R6R
(Code No. 31609901)
Right lever/6-speed indexed
Model: SL-XC00-L (Code No. 31609905)
Left lever/power ratchet

Specifications

- ACCUSHIFT INDEX compatible
- **Material:** Lever handle, clamp: black finished aluminum alloy
Lever hood: black plastic
- **Features:** Right lever: standard 6-speed
indexed/friction mode
Left lever: power ratchet
Both levers: cable adjusters
- **Mounting position:** handlebar
- **Clamp diameter:** 7/8" (22.2mm)
- **Weight:** 96 grms/(Right), 92 grms (Left)

	Inner cable		Outer casing	
	Type	Length	Type	Length
Right (Rear)	029	2,000mm	751	600mm×280mm
Left (Front)	029	1,500mm	751	600mm



ACCUSHIFT 7SPEED



ACCUSHIFT 6SPEED



NEW

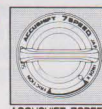
COMBINATION LEVER

Model: CL-XC02-U7
(Code No. 39619926)
7-speed index

Specifications

- ACCUSHIFT INDEX compatible
- **Material:** Lever handle, clamp: black anodized aluminum alloy
Lever hood: black plastic
- **Features:** Right lever: ultra 7-speed indexed/
friction mode
Left lever: power ratchet
Both levers: cable adjuster
reach adjusters
- **Mounting position:** handlebar
- **Clamp diameter:** 7/8" (22.2mm)
- **Weight:** 260 grms (Right), 256 grms (Left)

	Inner cable		Outer casing	
	Type	Length	Type	Length
Right (Rear)	029	2,000mm	751	600mm×280mm
Left (Front)	029	1,500mm	751	600mm



ACCUSHIFT 7SPEED

NEW

COMBINATION LEVER

Model: CL-XC01
(Code No. 39619924)
6-speed indexed

Specifications

- ACCUSHIFT INDEX compatible
- **Material:** Lever handle, clamp: black anodized aluminum alloy
Lever hood: black plastic
- **Features:** Right lever: standard 6-speed
indexed/friction mode
Left lever: power ratchet
Both levers: cable adjusters
reach adjuster
- **Mounting position:** handlebar
- **Clamp diameter:** 7/8" (22.2mm)
- **Weight:** 260 grms (Right), 256 grms (Left)

	Inner cable		Outer casing	
	Type	Length	Type	Length
Right (Rear)	029	2,000mm	751	600mm×280mm
Left (Front)	029	1,500mm	751	600mm



ACCUSHIFT 6SPEED

BRAKE LEVER

Model: BL-XC00 (Code No. 60229901)

Specifications

- **Material:** Lever, clamp: black finished aluminum alloy
Lever hood: black plastic
- **Features:** reach adjuster (adjustment range: 26mm),
safety clamp
- **Clamp diameter:** 7/8" (22.2mm)
326 grms/pr



BRAKE CALIPER

Model: BA-XC00 (Code No. 62229901)

Specifications

- **Material:** Brake arm: anodized forged aluminum alloy
- **Features:** Roller cam direct pull mechanism
4-position & 2-piece roller 3-way
adjustable shoe
one piece brake shoe
- **Shoe adjustment range:** 33.5-42.5mm
- **Useful rim width:** 18-44mm
- **Weight:** 552 grms/pr

Enjoy the View

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NEW

CANTILEVER BRAKE

Model: CT-XC 10
(Code No. 62699911) SE Mechanism

Specifications

- **Material:** Brake arm: black finished forged aluminum alloy
- **Features:** SE Mechanism with quick release (rear only), low profile one-piece composite brake shoe, shoe angle adjustment
- **Shoe adjustment range:** 22.5 ~ 27.5mm
- **Weight:** 261 grms/pr



NEW

CRANKSET

Model: CW-XC00
(Code No. 51749915)
48T(Round)x38T(Oval)x28T(Oval)/L=170mm
(Code No. 51749919)
48T(Round)x38T(Oval)x28T(Oval)/L=175mm

Specifications

- **Material:** Crank: anodized aluminum alloy
Chaining: black anodized aluminum alloy
- Fixing bolts, nuts & dustcaps: steel
- **Type:** Cotterless, dished crank spider, low profile & offset crank arm
- **Taper size:** VX
- **Crank length:** 170mm, 175mm
- **Available chaining:** 48T (Round), 38T (Oval), 28T (Oval)
- **Thread:** 9/16"x20T
- **Weight:** 745grms/
48T(Round)x38T(Oval)x28T(Oval)/L=170mm



NEW

CANTILEVER BRAKE

Model: CT-XC00
(Code No. 62699901) Standard type

Specifications

- **Material:** Brake arm: black finished forged aluminum alloy
- **Features:** quick release low profile one-piece composite brake shoe, shoe angle adjustment
- **Shoe adjustment range:** 22.5 ~ 27.5mm
- **Weight:** 230 grms/pr



PEDAL

Model: PL-XC10
(Code No. 53229901)

Specifications

- **Material:** Body: aluminum alloy
Cage: hard anodized aluminum alloy
Spindle: chromium plated Cr-Mo steel
- **Features:** sealed bearing, cross-braced body, double sealed mechanism, detachable plate, hollow axle
- **Thread:** 9/16"x20T (English)
- **Weight:** 302grms/pr



HUB

Model: HB-XC00-F
(Code No. 52289151)
Front 36H/100mm
(Code No. 50249149)
Front quick release skewer/L=127
Model: HB-XC00-R
(Code No. 52289263)
Rear 36H/130mm
Model: HB-XC00-RQ (Code No. 50249149)
Rear quick release skewer/L=161

Specifications

- **Material:** Hub shell: anodized forged aluminum alloy
Axle: black Cr-Mo axle
- **Type:** small flange/quick release
- **Lock nut-to-nut dimension:** front 100mm, rear 130mm
- **Spoke drilling:** 36H
- **Thread:** 1.375-24 (ISO)
- **"D" dimension:** 37mm (130mm)
- **Features:** sealed bearing, dished & beveled flange, double sealed mechanism
- **Weight:** 235grms (Front, 36H/100mm)/, 316grms (Rear 36H/130mm)



HUB

Model: HB-XC10-F
(Code No. 52289321) Front 36H/100mm
Model: HB-XC10-R
(Code No. 52289433) Rear 36H/130mm

Specifications

- **Material:** Hub shell: anodized forged aluminum alloy
Axle: black Cr-Mo steel
- **Type:** small flange/bolt-on type
- **Lock nut-to-nut dimension:** front 100mm, rear 130mm
- **Spoke drilling:** 36H
- **Thread:** 1.375-24 (ISO)
- **"D" dimension:** 37mm (130mm)
- **Features:** sealed bearing, dished & beveled flange, double sealed mechanism
- **Weight:** 221 grms (Front, 36H/100mm)/, 292 grms (Rear 36H/130mm)



NEW

FREEHUB

Model: FH-XC10-U7
(Code No. 47059925)
Free hub 36H/130mm/7-speed
(Code No. 47059921)
Free hub 32H/130mm/7-speed
(Code No. 50249141)
Rear quick release skewer/161mm
Model: FH-HC10-U7
(Code No. 47069923)
Cassette sprocket, 7-speed/silver

Specifications

- **Material:** Hub shell: anodized forged aluminum alloy
Axle: black Cr-Mo steel
- **Type:** small flange/quick release, cassette type sprocket
- **Lock nut-to-nut dimension:** 130mm
- **Spoke drilling:** 32H, 36H
- **Thread:** 1.375-24 (ISO)
- **"D" dimension:** 36mm (130mm)
- **Features:** sealed bearing (Left side), cup & cone bearing (Right side), dished & beveled flange, double sealed mechanism
- **Standard gear ratio:**
13x15x17x20x23x26x30T
13x15x17x19x21x24x28T
- **Weight:** 710grms/rear, 36H/130mm/7-speed

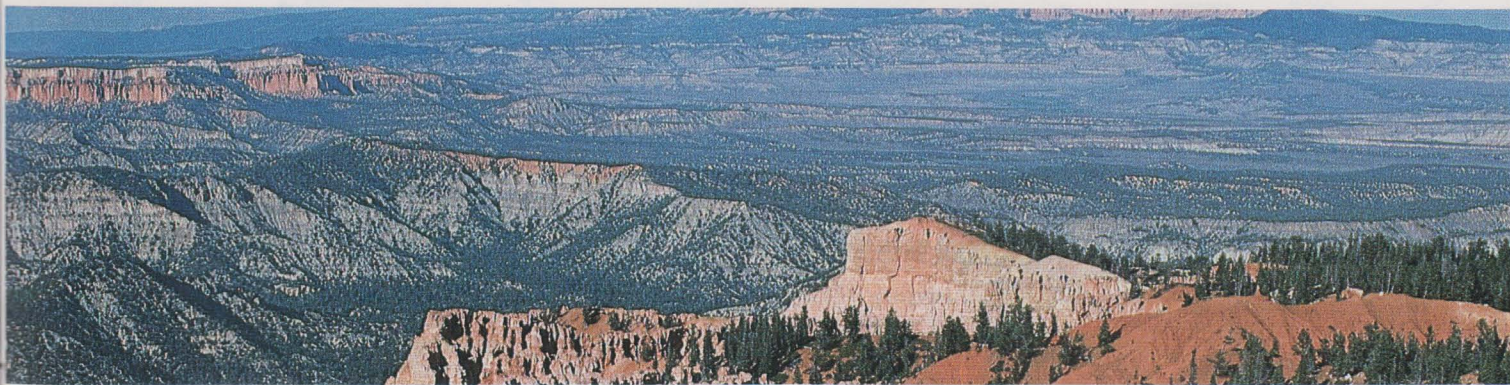
NEW

FREEHUB

Model: FH-XC10-R6
(Code No. 47059915)
Free hub 36H/130mm/6-speed
(Code No. 47059911)
Free hub 32H/130mm/6-speed
(Code No. 50249149)
Rear quick release skewer/161mm
Model: FH-HC10-R6
(Code No. 47069911)
Cassette sprocket, 6-speed/silver

Specifications

- **Material:** Hub shell: anodized forged aluminum alloy
Axle: black Cr-Mo steel
- **Type:** small flange/quick release, cassette type sprocket
- **Lock nut-to-nut dimension:** 130mm
- **Spoke drilling:** 36H, 32H
- **Thread:** 1.375-24 (ISO)
- **"D" dimension:** 36mm (130mm)
- **Features:** sealed bearing (Left side), cup & cone bearing (Right side), dished & beveled flange, double sealed mechanism
- **Standard gear ratio:**
13x15x17x20x24x28T
13x16x19x22x26x30T
- **Weight:** 690grms/rear, 36H/130mm/6-speed



NEW

ACCUSHIFT

XC FREEWHEEL (6-SPEED)
Model: FW-XC00-R6 (Code No. 15649901)

Specifications

- **ACCUSHIFT INDEX** compatible
- **Material:** Body: Forged steel
Sprockets: Steel with silver finish
- **Thread:** 1.375-24 (ISO)
- **Chain:** 1/2" x 3/32"
- **Hub lock nut-to-nut dimension:** 126mm
- **Type:** Boss type
- **Features:** sealed mechanism,
Oil hole
precision ground ball race
- **Standard gear ratio (Weight):**
14 x 16 x 18 x 21 x 24 x 28T (461grms)



ACCUSHIFT

**WINNER-PRO
FREEWHEEL (7-SPEED)**
Model: WP-7000
(Code No. 17729922) Top/12T
(Code No. 17729923) Top/13T

Specifications

- **ACCUSHIFT INDEX** compatible
- **Material:** Body: Forged steel
Sprockets: Steel with silver finish
- **Thread:** 1.375-24 (ISO)
- **Chain:** 1/2" x 3/32" (Ultra narrow size)
- **Hub lock nut-to-nut dimension:** 126mm
- **Type:** Boss type
- **Features:** sealed mechanism,
Oil hole
precision ground ball race
- **Standard gear ratio (Weight):**
12 x 13 x 14 x 15 x 16 x 17 x 18T (340 grms)
12 x 13 x 14 x 15 x 17 x 19 x 21T (377 grms)
12 x 13 x 14 x 16 x 18 x 21 x 24T (405 grms)
12 x 14 x 16 x 18 x 21 x 24 x 28T (485 grms)

ACCUSHIFT

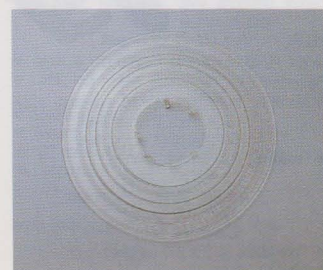


CHAIN

Model: SP-6000 (Code No. 50530116) 116L/Silver
Model: SP-6000 (Code No. 50520116) 116L/Gold

Specifications

- **Material:** Plate & Pin: Dai-hard treated high-carbon steel
- **Surface finish:** Silver/Silver, Gold/Gold
- **Size:** 1/2" x 3/32" (Ultra size)
- **Pin width:** 7.3mm
- **Weight:** 345 grms/116 links



ACCUSHIFT

**WINNER-PRO
FREEWHEEL (6-SPEED)**
Model: WP-6000
(Code No. 17619934)

Specifications

- **ACCUSHIFT INDEX** compatible
- **Material:** Body: Forged steel
Sprockets: Steel with silver finish
- **Thread:** 1.375-24 (ISO)
- **Chain:** 1/2" x 3/32"
- **Hub lock nut-to-nut dimension:** 126mm
- **Type:** Boss type
- **Features:** sealed mechanism,
Oil hole
precision ground ball race
- **Standard gear ratio (Weight):**
13 x 14 x 15 x 16 x 17 x 18T (350 grms)
13 x 14 x 15 x 17 x 19 x 21T (375 grms)
13 x 15 x 17 x 19 x 21 x 24T (420 grms)
14 x 15 x 17 x 21 x 24 x 28T (461 grms)

NEW

SPOKE DISC
Model: FH-SD28 (Code No. 56170131)
FH-SD28 (Code No. 56170132)

Specifications

- **Material:** Acril
- **Diameter:** 5-3/4" (147mm)
- **Use range:** maximum 28T
- **Weight:** 15 grms

NEW

SPOKE DISC
Model: FH-SD34 (Code No. 56170141)
FH-SD34 (Code No. 56170142)

Specifications

- **Material:** Acril
- **Diameter:** 7-3/10" (186mm)
- **Use range:** maximum 34T
- **Weight:** 38 grms



HANDLEBAR STEM

Model: MS-1400
(Code No. 53879903) 75mm
(Code No. 53879921) 110mm

Specifications

- **Material:** Body: anodized aluminum alloy
Clamp & extension bolt: chromium plated Cr-Mo steel
- **Cap:** plastic
- **Color:** silver
- **Extension:** 75mm, 100mm
- **Clamp diameter:** 25.4mm (1") 22.2mm (with collar)
- **Stem diameter:** 22.2mm (7/8")
- **Weight:** 403 grms (75mm)
456 grms (110mm)



SEAT POST

Model: SP-XC00
(Code No. 53629764) 26.8mm
(Code No. 53629769) 27.0mm
(Code No. 53629775) 27.2mm

Specifications

- **Material:** Body: hard anodized cold forged aluminum alloy
Clamp: anodized cold forged aluminum alloy
Clamp bolt & nuts: Cr-Mo steel
- **Length:** 300mm
- **Diameter:** 26.4mm, 26.6mm, 26.8mm, 27.0mm, 27.2mm
- **Saddle adjustment range:** 22-degree
- **Saddle rail diameter:** 7-8mm
- **Weight:** 330 grms



HEAD BINDER

Model: HL-3000 (Code No. 50099901)

Specifications

- **Material:** Body: aluminum alloy
Clamp bolt & nut: chromium plated Cr-Mo steel
- **Thread:** 1"x24T
- **Weight:** 72 grms (M6x1)
- **Note:** between 10mm and 14.5mm of steerer tube must be available above headset upper cup/race for the clamp



SEAT POST BINDER

Model: QR-170 (Code No. 50239958)

Specifications

- **Material:** Skewer: chromium plated Cr-Mo steel
Adjusting nut, washer: anodized aluminum alloy
- **Thread:** M6x1
- **Useful skewer length:** 18-38.5mm
- **Weight:** 69 grms



TWO FISTER GRIP

Model: OT-GP00 (Code No. 59040701)

Specifications

- **Material:** Rubber
- **Length:** 160 mm
- **Clamp diameter:** 7/8" (22.2mm)
- **Weight:** 210 grms (Pr)

The Possibilities Are Endless

SUNTOUR's special round/oval/oval chainrings and long-life, trouble-free derailleurs combine rigidity and lightweight construction for maximum performance.

The XCD series responds beautifully and reliably to every off-road challenge. For nature lovers there's no finer component series than the exciting, innovative XCD6000.



REAR DERAILLEUR
Model: RD-XD00-GXB (Code No. 25229921)

- Specifications**
- ACCUSHIFT INDEX compatible
 - **Material:** Body: aluminum alloy with black metallic grey finish
Outer cage: steel with satin finish
Inner cage: steel with matte chrome finish
 - **Largest rear sprocket:** 32T (28mm dropout)/32T in index mode
 - **Total gear capacity:** 40T (chainring difference: 20T max)
 - **Features:** Floating slant trapezoid geometry, double sealed springs, double spoke guard, optimal chain length indicator
 - **Weight:** 307grms



FRONT DERAILLEUR
Model: FD-XD00-GXH
(Code No. 29649901) Clamp-on type

- Specifications**
- **Material:** Body: grey finished aluminum alloy
Cage: heat treated & matte chrome plated steel
 - **Gear capacity:** 24T (20T w/oval chainring)
 - **Features:** parallelogram geometry, low normal, detachable cable housing port
 - **Clamp diameter:** 1-1/8" (28.6mm)
 - **Weight:** 110 grms



NEW ACCUSHIFT I.F.C.

SHIFT LEVER

Model: SL-XD00-R7U
(Code No. 31579907)
Right lever/7-speed indexed
Model: SL-XD00-L
(Code No. 31579922)
Left lever/Power Ratchet

- Specifications**
- ACCUSHIFT INDEX compatible
 - **Material:** Lever handle: grey finished aluminum alloy
Clamp: black finished steel
Lever hood: black plastic
 - **Features:** Right lever: ultra 7-speed indexed/friction mode
Left lever: Power Ratchet
 - **Mounting position:** Handlebar
 - **Clamp diameter:** 7/8" (22.2mm)
 - **Weight:** 95 grms (Right), 90 grms (Left)



ACCUSHIFT 7SPEED

		Inner cable		Outer casing	
Standard	Type	Length	Type	Length	
Right (Rear)	029	2,000mm	751	600mm	280mm
Left (Front)	029	1,500mm	751	600mm	

NEW ACCUSHIFT I.F.C.

SHIFT LEVER

Model: SL-XD00-R6R
(Code No. 31579902)
Right lever/6-speed indexed
Model: SL-XD00-L
(Code No. 31579922)
Left lever/Power Ratchet

- Specifications**
- ACCUSHIFT INDEX compatible
 - **Material:** Lever handle: grey finished aluminum alloy
Clamp: black finished steel
Lever hood: black plastic
 - **Features:** Right lever: standard 6-speed indexed/friction mode
Left lever: Power Ratchet
 - **Mounting position:** Handlebar
 - **Clamp diameter:** 7/8" (22.2mm)
 - **Weight:** 95 grms (Right), 90 grms (Left)



ACCUSHIFT 6SPEED

		Inner cable		Outer casing	
Standard	Type	Length	Type	Length	
Right (Rear)	029	2,000mm	751	600mm	280mm
Left (Front)	029	1,500mm	751	600mm	



NEW ACCUSHIFT I.F.C.

COMBINATION LEVER

Model: CL-XD02-U7
(Code No. 39619937)
7-speed index

- Specifications**
- ACCUSHIFT INDEX compatible
 - **Material:** Lever handle, clamp: black anodized aluminum alloy
 - **Features:** Right lever: ultra 7-speed indexed/friction mode
Left lever: Power Ratchet
Both levers: cable adjuster, reach adjuster
 - **Mounting position:** Handlebar
 - **Clamp diameter:** 7/8" (22.2mm)
 - **Weight:** 246 grms (Right), 244 grms (Left)



ACCUSHIFT 7SPEED

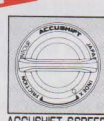
		Inner cable		Outer casing	
Standard	Type	Length	Type	Length	
Right (Rear)	029	2,000mm	751	600mm	280mm
Left (Front)	029	1,500mm	751	600mm	

NEW ACCUSHIFT I.F.C.

COMBINATION LEVER

Model: CL-XD 01
(Code No. 39619935)
6-speed index

- Specifications**
- ACCUSHIFT INDEX compatible
 - **Material:** Lever handle, clamp: black anodized aluminum alloy
 - **Features:** Right lever: standard 6-speed indexed/friction mode
Left lever: Power Ratchet
Both levers: cable adjuster, reach adjuster
 - **Mounting position:** Handlebar
 - **Clamp diameter:** 7/8" (22.2mm)
 - **Weight:** 246 grms (Right), 244 grms (Left)



ACCUSHIFT 6SPEED

		Inner cable		Outer casing	
Standard	Type	Length	Type	Length	
Right (Rear)	029	2,000mm	751	600mm	280mm
Left (Front)	029	1,500mm	751	600mm	

BRAKE LEVER

Model: BL-XD00 (Code No. 60299901)

- Specifications**
- **Material:** Lever, clamp: black finished aluminum alloy
 - **Features:** Reach adjuster (adjustment range: 26mm), safety clamp
 - **Clamp diameter:** 7/8" (22.2mm)
 - **Weight:** 326 grms/pr



BRAKE ARCH
Model: BA-XD00 (Code No. 62299082)

- Specifications**
- **Material:** Brake arm: grey finished aluminum alloy
 - **Features:** Roller cam direct pull mechanism, 4-position & 2-piece roller 3-way adjustable shoe, detachable expander spring one-piece brake shoe
 - **Shoe adjustment range:** 33.5-42.5mm
 - **Useful rim width:** 18-44mm
 - **Weight:** 510 grms/pr

NEW



CANTILEVER BRAKE

Model: CT-XD 10
(Code No. 62739901) Standard type

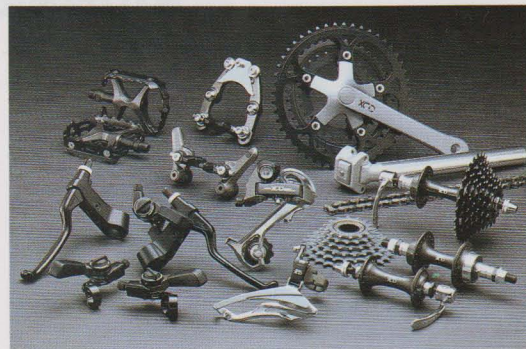
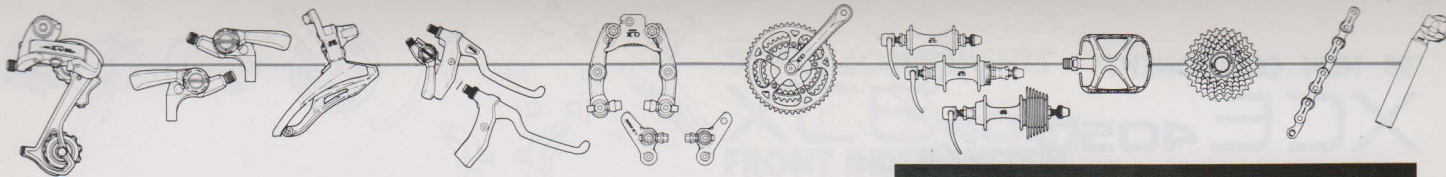
- Specifications**
- **Material:** Brake Arm: grey finished aluminum alloy
 - **Features:** low profile, one-piece composite brake shoe, shoe angle adjustment
 - **Shoe adjustment range:** 22.5 ~ 27.5mm
 - **Weight:** 230 grms/pr



PEDAL

Model: PL-XD00 (Code No. 53269901)

- Specifications**
- **Material:** Body: grey finished aluminum alloy
Cage: black finished steel
Spindle: black boron steel
 - **Features:** cup & cone bearing, cross-braced body, double sealed mechanism, detachable plate, low profile body
 - **Thread:** BC 9/16" x 20T (English)
 - **Weight:** 460 grms/pr



CRANKSET

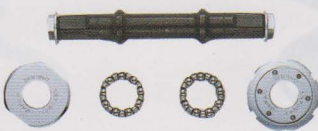
Model: CW-XD00
(Code No. 51659915)
48T(Round) x 38T(Oval) x 28T(Oval)/L=170mm
(Code No. 51659919)
48T(Round) x 38T(Oval) x 28T(Oval)/L=175mm

Specifications
• **Material:** Crank: grey finished aluminum alloy
Chainring: black anodized aluminum alloy

Fixing bolts, nuts & dustcaps: steel
• **Type:** Cotterless, dished crank spider, low profile & offset crank arm

• **Taper size:** VX
• **Crank length:** 170mm, 175mm
• **Available chainring:** 48T(Round), 38T(Oval), 28T(Oval)

• **Thread:** 9/16" x 20T
• **Weight:** 724 grms/
48T(Round) x 38T(Oval) x 28T(Oval)/L = 170mm



BOTTOM BRACKET

Model: BB-XD00 (Code No. 51769901)

Specifications

- **Material:** Axle: black finished Cr-Mo steel
Cup: chromium plated steel
sealed mechanism, 9-piece ball retainer hollow axle
- **Taper size:** VX
- **Thread:** 1.37" x 24T
- **B.B. width:** 68mm/70mm
- **Weight:** 310 grms



CHAIN

Model: CH-GP00-S (Code No. 50600116) Silver
CH-GP00-B (Code No. 50610116)

Specifications

- **Material:** Plate & Pin: high-carbon steel
- **Surface finish:** Silver & Black, Black & Black
- **Size:** 1/2" x 3/32" (Ultra size)
- **Pin width:** 7.3mm
- **Weight:** 358 grms/116 links



NEW

FREEHUB

Model: FH-XD10-U7
(Code No. 47059955) Free hub 36H/130mm/
7-speed
(Code No. 47059951) Free hub 32H/130mm/
7-speed
(Code No. 50249163) Rear quick release skewer/
161mm
(Code No. 47069933) Cassette sprocket,
7-speed/Black

Specifications

- **Material:** Hub shell: grey finished forged aluminum alloy
Axle: black Cr-Mo steel
- **Chain:** 1/2" x 3/32" (Ultra narrow size)
- **Type:** small flange/quick release, cassette type sprocket
- **Lock nut-to-nut dimension:** 130mm
- **Spoke drilling:** 32H, 36H
- **Thread:** 1.375-24 (ISO)
- **Features:** cup & cone bearing, dished & beveled flange, double sealed mechanism
- **Weight:** 710 grms (Rear, 36H/130mm/7-speed)

NEW

FREEHUB

Model: FH-XD10-R6
(Code No. 47059945) Free hub 36H/130mm/
6-speed
(Code No. 47059941) Free hub 32H/130mm/
6-speed
(Code No. 50249163) Rear quick release skewer/
161mm
FH-HC10-R6
(Code No. 47069913) Cassette sprocket,
6-speed/Black

Specifications

- **Material:** Hub shell: grey finished aluminum alloy
Axle: black Cr-Mo steel
- **Type:** small flange/quick release, Cassette type sprocket
- **Chain:** 1/2" x 3/32" (Ultra narrow size)
- **Lock nut-to-nut dimension:** 130mm
- **Spoke drilling:** 32H, 36H
- **Thread:** 1.375-24 (ISO)
- **Features:** cup & cone bearing, dished & beveled flange, double sealed mechanism
- **Weight:** 690 grms/Rear, 36H/130mm/6-speed
- **Standard gear ratio:**
13 - 30T



FREEWHEEL (6-SPEED)

Model: FW-AL00-R6
(Code No. 15639901) Brown
(Code No. 15639903) Silver

Specifications

- **ACCUSHIFT INDEX compatible**
- **Material:** Body: Forged steel
Sprockets: Steel with brown or silver finish
- **Thread:** 1.375-24 (ISO)
- **Chain:** 1/2" x 3/32"
- **Hub lock nut-to-nut dimension:** 126mm
- **Type:** Boss type
- **Standard gear ratio (Weight):**
13 x 14 x 15 x 17 x 19 x 21T (369 grms)
13 x 15 x 17 x 19 x 21 x 24T (409 grms)
13 x 15 x 17 x 20 x 24 x 28T (442 grms)
13 x 15 x 17 x 21 x 26 x 32T (472 grms)

FREEWHEEL (5-SPEED)

Model: FW-AL00-R5
(Code No. 15539901)
(Code No. 15539903)

Specifications

- **ACCUSHIFT INDEX compatible**
- **Material:** Body: Forged steel
Sprockets: Steel with brown or silver finish
- **Thread:** 1.375-24 (ISO)
- **Chain:** 1/2" x 3/32"
- **Hub lock nut-to-nut dimension:** 120mm
- **Type:** Boss type
- **Standard gear ratio (Weight):**
14 x 15 x 17 x 19 x 21T (340 grms)
14 x 16 x 18 x 21 x 24T (361 grms)
14 x 17 x 20 x 24 x 28T (429 grms)
14 x 17 x 21 x 26 x 32T (475 grms)



HUB

Model: HB-XD 00-F
(Code No. 52549371) Front 36H/100mm
(Code No. 52549361) Front 32H/100mm
Model: HB-XD 00-R
(Code No. 52549475) Rear 36H/130mm
(Code No. 52549465) Rear 32H/130mm

Specifications

- **Material:** Hub shell: grey anodized forged aluminum alloy
Axle: black Cr-Mo steel
- **Type:** small flange/quick release
- **Lock nut-to-nut dimension:** Front 100mm, Rear 126mm/130mm
- **Spoke drilling:** 36H, 32H
- **Thread:** 1.375-24 (ISO)
- **"D" dimension:** 37mm (130mm)
- **Features:** cup & cone bearing, dished & beveled flange, double sealed mechanism
- **Weight:** 242 grms/ Front, 332 grms/Rear-130mm

HUB

Model: HB-XD10-F
(Code No. 52549321) Front 36H/100mm
(Code No. 52549311) Front 32H/100mm
Model: HB-XD10-R
(Code No. 52549425) Rear 36H/130mm
(Code No. 52549415) Rear 32H/130mm

Specifications

- **Material:** Hub shell: grey finished aluminum alloy
Axle: black Cr-Mo steel
- **Type:** small flange/bolt-on type
- **Lock nut-to-nut dimension:** Front 100mm, Rear 126mm/130mm
- **Spoke drilling:** 36H
- **Thread:** 1.375-24 (ISO)
- **"D" dimension:** 37mm (130mm)
- **Features:** cup & cone bearing, dished & beveled flange, double sealed mechanism
- **Weight:** 206 grms/Front, 304 grms/Rear-130mm



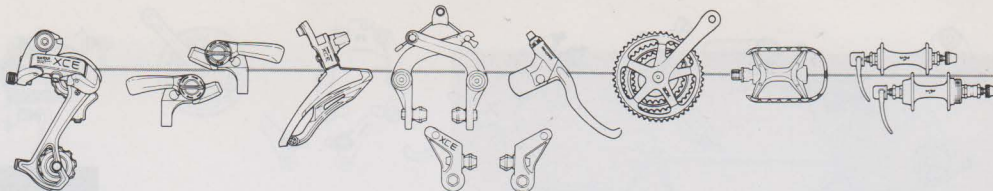
SEAT POST

Model: SP-SU00-L
(Code No. 53659921) L=300mm/26.6mm
(Code No. 53659935) L=300mm/26.8mm
(Code No. 53659941) L=300mm/27.0mm

Specifications

- **Material:** body, clamp: anodized aluminum alloy
- **Features:** digital & wide range adjust, low profile
- **Length:** 300mm
- **Diameter:** 26.6mm, 26.8mm, 27.0mm
- **Saddle angle adjustment range:** 26-degree
- **Saddle base width:** 43mm
- **Saddle rail diameter:** 7-8mm
- **Weight:** 348 grms

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ACCUSHIFT



REAR DERAILLEUR

Model: RD-XE45-GXB (Code No. 24559921)

Specifications

- **ACCUSHIFT INDEX** compatible
- **Material:** Body: aluminum alloy with high tech colored finish
Outer cage: matte chrome finished steel
Inner cage: zinc plated steel
- **Largest rear sprocket:** 32T (28mm dropout) 32T in index mode
- **Total gear capacity:** 40T (chainring difference: 20T max)
- **Features:** Floating slant trapezoid geometry, double sealed springs, double spoke guard, optimal chain length indicator
- **Weight:** 306 grms



FRONT DERAILLEUR

Model: FD-XE45-GXH (Code No. 29669937) Clamp-on type

Specifications

- **Material:** Body: barell finished aluminum alloy
Cage: heat treated & satin finished steel
- **Gear capacity:** 24T (20T w/oval chaining)
- **Features:** parallelogram geometry, low normal
- **Clamp diameter:** 1-1/8" (28.6mm)
- **Weight:** 111 grms

ACCUSHIFT
I.F.C.



SHIFT LEVER

Model: SL-XE45-R7U

(Code No. 31559905)

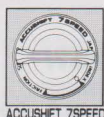
Right lever/7-speed indexed

Model: SL-XE45-L

(Code No. 31559923) Left hand/Power Ratchet

Specifications

- **ACCUSHIFT INDEX** compatible
- **Material:** Lever handle: silver finished aluminum alloy
Lever hood: black plastic
Clamp: black finished steel
- **Features:** Right lever: ultra 7-speed indexed/friction mode
Left lever: Power Ratchet
- **Mounting position:** Handlebar
- **Clamp diameter:** 7/8" (22.2mm)
- **Weight:** 88 grms (Right), 84 grms (Left)



	Inner cable		Outer casing	
	Type	Length	Type	Length
Right (Rear)	029	2,000mm	751	600mm x 280mm
Left (Front)	029	1,500mm	751	600mm

SHIFT LEVER

Model: SL-XE45-R6R

(Code No. 31559903)

Right lever/6-speed indexed

Model: SL-XE45-L

(Code No. 31559923) Left lever/Power Ratchet

Specifications

- **ACCUSHIFT INDEX** compatible
- **Material:** Lever handle: silver finished aluminum alloy
Lever hood: black plastic
Clamp: black finished steel
- **Features:** Right lever: standard 6-speed indexed/friction mode
Left lever: Power Ratchet
- **Mounting position:** Handlebar
- **Clamp diameter:** 7/8" (22.2mm)
- **Weight:** 89 grms (Right), 84 grms (Left)



	Inner cable		Outer casing	
	Type	Length	Type	Length
Right (Rear)	029	2,000mm	751	600mm x 280mm
Left (Front)	029	1,500mm	751	600mm



BRAKE LEVER

Model: BL-XE45 (Code No. 60289901)

Specifications

- **Material:** Clamp: grey finished aluminum alloy
Lever: shock resistant reinforced composite with grey finish
- **Features:** Balance Response System
- **Clamp diameter:** 7/8" (22.2mm)
- **Weight:** 310 grms/pr



BRAKE CALIPERS

Model: BA-XE45-C (Code No. 62419901)

Specifications

- **Material:** Brake arm: grey shock resistant reinforced composite w/steel insert
- **Features:** center-pull type, one-piece composite brake shoe, shoe angle adjustment
- **Shoe adjustment range:** 33-47mm
- **Useful rim width:** 20-32.2mm
- **Weight:** 318 grms

CANTILEVER BRAKE

Model: CT-XE45 (Code No. 62749901)

Specifications

- **Material:** Brake arm: grey shock resistant reinforced composite w/steel insert
- **Features:** cantilever type, one-piece composite brake shoe, shoe angle adjustment
- **Shoe adjustment range:** 33-47mm
- **Weight:** 235 grms/pr



CRANKSET

Model: CW-XE45

(Code No. 51689911)

48T (Round) x 38T (Oval) x 28T (Oval)/L = 165mm

(Code No. 51689915)

48T (Round) x 38T (Oval) x 28T (Oval)/L = 170mm

(Code No. 51689919)

48T (Round) x 38T (Oval) x 28T (Oval)/L = 175mm

Specifications

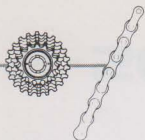
- **Material:** Crank: champagne grey finished aluminum alloy
Chainring: black anodized aluminum alloy
- **Type:** cotterless, dished crank spider, low profile & offset crank arm
- **Taper size:** VX
- **Chain:** 1/2" x 3/32"
- **Crank length:** 165mm, 170mm, 175mm
- **Available chainring:** 48T (Round), 38T (Oval), 28T (Oval)
- **Thread:** 9/16" x 20T
- **Weight:** 860 grms/48T (Round) x 38T (Oval) x 28T (Oval)/L = 170mm

BOTTOM BRACKET

Model: BB-XE45 (Code No. 51779903) English

Specifications

- **Material:** Axle: boron steel
Cup: chromium plated steel
- **Features:** 9-piece bearing retainer
- **Taper size:** VX
- **Thread:** 1.37" x 24T (English)
- **B.B. width:** 68mm, 70mm
- **Weight:** 350 grms



'89 NEW COMPONENTS

XCE 4051

FRONT INDEX SYSTEM

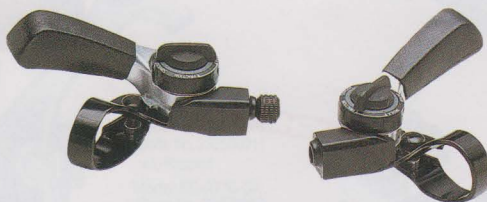


HUB

- Model: HB-AT45-FQ
(Code No. 52799015) Front 36H/100mm/QR Type
Model: HB-AT45-RQ
(Code No. 52799035) Rear 36H/130mm/QR Type
Model: HB-AT45-FS
(Code No. 52799065) Front 36H/100mm/Nut type
Model: HB-AT45-RS
(Code No. 52799085) Rear 36H/130mm/Nut type
- Specifications**
- **Material:** Hub shell: barrel finished forged aluminum alloy
Axle: black Cr-Mo steel
 - **Type:** small flange, quick release/bolt-on type
 - **Lock nut-to-nut dimension:** Front 100mm, Rear 120mm/130mm
 - **Spoke drilling:** 36H, 32H
 - **Thread:** 1.375-24 (ISO)
 - **"D" dimension:** 31mm (120mm), 37mm (130mm)
 - **Features:** rubber sealed bearing, dished & beveled flange double sealed mechanism
 - **Weight:** 240 grms (Front 36H/100mm) QR Type, 335 grms (Rear 36H/130mm) QR Type, 202 grms (Front 36H/100mm) Nut type, 305 grms (Rear 36H/130mm) Nut type

PEDAL

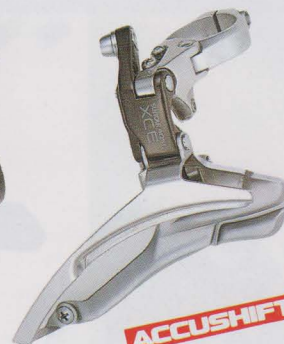
- Model: PL-XE45 (Code No. 53209901)
- Specifications**
- **Material:** Body: aluminum alloy with high tech colored finish
Spindle: black boron steel
 - **Features:** cross-braced body, sealed mechanism
 - **Thread:** 9/16" x 20T (English)
 - **Weight:** 363 grms/pr



ACCUSHIFT

SHIFT LEVER

- Model: SL-XE45-R6R
(Code No. 31559903) Right lever/6-speed indexed
Model: SL-XE46-L3
(Code No. 31559925) Left lever/front index
- Specifications**
- **ACCUSHIFT INDEX** compatible (front & rear)
 - **Material:** Lever handle: barrel finished aluminum alloy
Lever hood: black plastic
Clamp: black finished steel
 - **Features:** Right lever: standard 6-speed indexed/friction mode
Left lever: 3-speed indexed
 - **Mounting position:** Handlebar
 - **Clamp diameter:** 7/8" (22.2mm)
 - **Weight:** 95 grms (Right), 88 grms (Left)



ACCUSHIFT

FRONT DERAILLEUR

- Model: FD-XE46-GXH
(Code No. 29669961) Clamp-on type
- Specifications**
- **Front ACCU-SHIFT INDEX** compatible
 - **Material:** Body: barrel finished aluminum alloy
Cage: special heat treated & matte chrome finished steel
 - **Gear capacity:** 24T (20T w/oval chainring)
 - **Features:** parallelogram geometry, low normal, detachable cable housing port
 - **Clamp diameter:** 1-1/8" (28.6mm)
 - **Weight:** 143 grms



CRANKSET

- Model: CW-XE46
(Code No. 51619911)
48T(Round) x 38T(Oval) x 28T(Oval)/L=165mm
(Code No. 51619915)
48T(Round) x 38T(Oval) x 28T(Oval)/L=170mm
(Code No. 51619919)
48T(Round) x 38T(Oval) x 28T(Oval)=175mm
- Specifications**
- **Material:** Crank: barrel finished aluminum alloy
Chainring: satin finished steel
Fixing bolts & dustcaps: steel
 - **Type:** Cotterless, dished crank spider, low profile & offset crank arm
 - **Taper size:** VX
 - **Crank length:** 165mm, 170mm
 - **Available chainring:** 48(Round), 38T(Oval), 28T(Oval)
 - **Thread:** 9/16" x 20T
 - **Weight:** 1,022 grms/48T(Round) x 38T(Oval) x 28T(Oval)/L=170mm

XCM 3040



ACCUSHIFT



REAR DERAILLEUR
Model: RD-XM34-GXB (Code No. 24659921)

- Specifications**
- **ACCUSHIFT INDEX** compatible
 - **Material:** Body: aluminum alloy with high tech colored finish
Outer cage: satin finished steel
Inner cage: zinc plated steel
 - **Largest rear sprocket:** 32T (28mm dropout)/32T in Index mode
 - **Total gear capacity:** 40T (chainring difference: 20T max)
 - **Features:** Floating slant trapezoid geometry, double sealed springs, double spoke guard, optimal chain length indicator
 - **Weight:** 321 grms



FRONT DERAILLEUR
Model: FD-XM34-GXH (Code No. 29689937) Clamp-on type

- Specifications**
- **Material:** Body: barrel finished aluminum alloy
Cage: Heat treated & chromium plated steel
 - **Gear capacity:** 24T (20T w/oval chainring)
 - **Features:** parallelogram geometry, low normal
 - **Clamp diameter:** 1-1/8" (28.6mm)
 - **Weight:** 117 grms

ACCUSHIFT
I.F.C.



SHIFT LEVER

Model: SL-XM34-R6R (Code No. 31549901)
Right lever/6-speed indexed

Model: SL-XM34-L (Code No. 31549921)
Left lever/Power Ratchet

Specifications

- **ACCUSHIFT INDEX** compatible
- **Material:** Lever handle: black glass fiber composite
- **Clamp:** black finished steel
- **Features:** Right lever: standard 6-speed/friction mode
Left lever: friction
- **Mounting position:** Handlebar
- **Clamp diameter:** 7/8" (22.2mm)
- **Weight:** 76 grms (Right), 69 grms (Left)



	Standard	Type	Inner cable		Outer casing	
			Type	Length	Type	Length
Right (Rear)	029		2,000mm	751	600mm x 280mm	
Left (Front)	029		1,500mm	751	600mm	

BRAKE LEVER

Model: BL-XM34 (Code No. 60309901)

- **Material:** Clamp: grey finished aluminum alloy
Lever: black shock resistant reinforced composite
- **Features:** Barance Response System
- **Clamp diameter:** 7/8" (22.2mm)
- **Weight:** 294 grms/pr



CRANKSET

Model: CW-XM34

(Code No. 51709911)

48T(Round) x 38T(Oval) x 28T(Oval)/L=165mm

(Code No. 51709915)

48T(Round) x 38T(Oval) x 28T(Oval)/L=170mm

(Code No. 51709919)

48T(Round) x 38T(Oval) x 28T(Oval)=175mm

Specifications

- **Material:** Crank: barrel finished aluminum alloy
Chainring: satin finished steel
Fixing bolts: steel
Dustcaps: plastic
- **Type:** Cotterless, dished crank spider, low profile & offset crank arm
- **Taper size:** VX
- **Crank length:** 165mm, 170mm
- **Available chainring:** 48(Round), 38T(Oval), 28T(Oval)
- **Thread:** 9/16" x 20T
- **Weight:** 1,022 grms/48T(Round) x 38T(Oval) x 28T(Oval)/L=170mm



CANTILEVER BRAKE

Model: CT-XM34 (Code No. 62759901)

Specifications

- **Material:** Brake Arm: black shock resistant reinforced composite w/steel insert
- **Features:** Cantilever type, one-piece composite brake shoe, shoe angle adjustment
- **Shoe adjustment range:** 33-47mm
- **Weight:** 235 grms/pr

ACCUSHIFT

NEW

REAR DERAILLEUR
 Model: RD-2001-GXB
 (Code No. 24759921)
 w/o Bracket
 Model: RD-2001-GX
 (Code No. 24759901)
 w/o Bracket

Specifications

- ACCUSHIFT INDEX compatible
- Material: Body: barrel finished aluminum alloy, carbon fiber composite
Outer cage: chromium plated steel
Inner cage: zinc plated steel
- Largest rear sprocket: 32T (28mm dropout)/32T in Index mode
- Total gear capacity: 40T (chaining difference: 20T max)
- Features: Slant trapezoid geometry, double spoke guard, optimal chain length indicator, cable saver
- Weight: 304 grms

ACCUSHIFT

NEW

REAR DERAILLEUR
 Model: RD-1500-GXB
 (Code No. 24859921)
 w/o Bracket
 Model: RD-1500-GX
 (Code No. 24859901)
 w/Bracket

Specifications

- ACCUSHIFT INDEX compatible
- Material: Body: barrel finished aluminum alloy
Outer cage: chromium plated steel
Inner cage: zinc plated steel
- Largest rear sprocket: 32T (28mm dropout)/32T in index mode
- Total gear capacity: 40T (chaining difference: 20T max)
- Features: slant trapezoid geometry, double spoke guard, optimal chain length indicator
- Weight: 303 grms

REAR DERAILLEUR
 Model: RD-AT10-GXB
 (Code No. 23559921)
 w/o Bracket
 Model: RD-AT10-GX
 (Code No. 23559901)
 w/Bracket

Specifications

- Material: Body: barrel finished aluminum alloy, black finished steel
Outer cage: chromium plated steel
Inner cage: zinc plated steel
- Largest rear sprocket: 32T (28mm dropout)
- Total gear capacity: 40T (chaining difference: 20T max)
- Features: slant trapezoid geometry, double spoke guard
- Weight: 326 grms

NEW



FRONT DERAILLEUR

Model: FD-2000-GXH
 (Code No. 29789937) Clamp-on type

Specifications

- Material: Body: barrel finished aluminum alloy
Cage: heat treated & chromium plated steel
- Gear capacity: 24T (20T w/oval chaining)
- Features: parallelogram geometry, detachable cable housing port, low normal
- Clamp diameter: 1-1/8" (28.6mm)
- Weight: 117 grms

NEW



FRONT DERAILLEUR

Model: FD-1500-GXH
 (Code No. 29729937) Clamp-on type

Specifications

- Material: Body: barrel finished aluminum alloy
Cage: heat treated & chromium plated steel
- Gear capacity: 24T (20T w/oval chaining)
- Features: parallelogram geometry, detachable cable housing port, low normal
- Clamp diameter: 1-1/8" (28.6mm)
- Weight: 117 grms



FRONT DERAILLEUR

Model: FD-AT10-GXH
 (Code No. 29739901) Clamp-on type

Specifications

- Material: Body: barrel finished aluminum alloy
Cage: heat treated & chromium plated steel
- Gear capacity: 24T (20T w/oval chaining)
- Features: parallelogram, low normal, detachable cable housing port
- Clamp diameter: 1-1/8" (28.6mm)
- Weight: 128 grms

ACCUSHIFT

I.C.

SHIFT LEVER
 Model: SL-2000-CHR
 (Code No. 31529902)
 Right lever/6-speed indexed
 Model: SL-2000-CHL
 (Code No. 31529922)
 Left lever/Friction

Specifications

- ACCUSHIFT INDEX compatible
- Material: Lever handle: black glass fiber composite
Clamp: chromium plated steel
- Features: Right lever: standard 6-speed indexed
Left lever: friction mode
- Mounting position: handle bar
- Clamp diameter: 7/8" (22.2mm)
- Weight: 60 grms (Right) 65 grms (Left)



		Inner cable		Outer casing	
		Type	Length	Type	Length
Right (Rear)	029	2,000mm	751	600mm	280mm
Left (Front)	029	1,500mm	751	600mm	

SHIFT LEVER

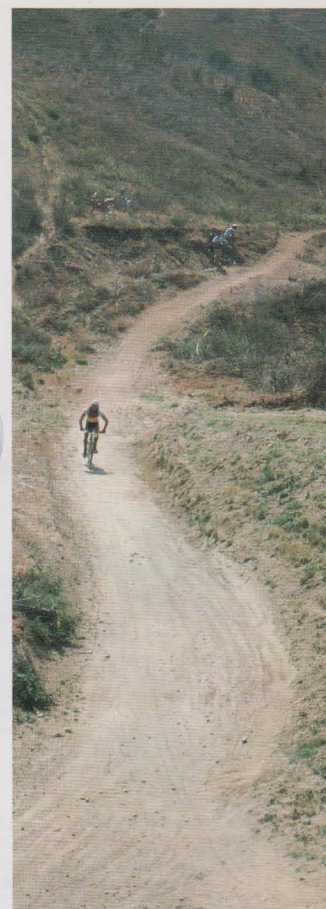
SHIFT LEVER
 Model: SL-AT10-CHR
 (Code No. 31619901) Right lever/Friction
 Model: SL-AT10-CHL
 (Code No. 31619921) Left lever/Friction

Specifications

- Material: Lever handle: black glass fiber composite
Clamp: chromium plated steel
- Features: friction mode only
- Mounting position: Handlebar
- Clamp diameter: 7/8" (22.2mm)
- Weight: 65 grms (Right), 65 grms (Left)



		Inner cable		Outer casing	
		Type	Length	Type	Length
Right (Rear)	029	2,000mm	111	600mm	280mm
Left (Front)	029	1,500mm	111	600mm	



ACCUSHIFT



REAR DERAILLEUR

Model: RD-4050-GX (Code No. 25389921)

Specifications

- **ACCUSHIFT** INDEX compatible
- **Material:** Body: aluminum alloy with black finish
Outer cage: matte chrome finished steel
Inner cage: zinc plated steel
- **Largest rear sprocket:** 32T (28mm dropout)/32T in Index mode
- **Total gear capacity:** 40T (chaining difference: 20T max)
- **Features:** Floating slant trapezoid geometry, double sealed springs, double spoke guard, optimal chain length indicator
- **Weight:** 296 grms

ACCUSHIFT



REAR DERAILLEUR

Model: RD-3040-GX (Code No. 25349907)

Specifications

- **ACCUSHIFT** INDEX compatible
- **Material:** Body: aluminum alloy with black finish
Outer cage: satin finished steel
Inner cage: zinc plated steel
- **Largest rear sprocket:** 32T (28mm dropout)/32T in Index mode
- **Total gear capacity:** 40T (chaining difference: 20T max)
- **Features:** Floating slant trapezoid geometry, double sealed springs, double spoke guard, optimal chain length indicator
- **Weight:** 310 grms

ACCUSHIFT



REAR DERAILLEUR

Model: RD-2000-GX (Code No. 25469907)

Specifications

- **ACCUSHIFT** INDEX compatible
- **Material:** Body: barrel finished aluminum alloy, carbon fiber composite
Outer cage: chromium plated steel
Inner cage: zinc plated steel
- **Largest rear sprocket:** 32T (28mm dropout)/32T in Index mode
- **Total gear capacity:** 40T (chaining difference: 20T max)
- **Features:** Slant trapezoid geometry, double spoke guard, optimal chain length indicator, cable saver
- **Weight:** 304 grms



FRONT DERAILLEUR

Model: FD-4050-GX (Code No. 29679931) Clamp-on type

Specifications

- **Material:** Body: barrel finished aluminum alloy
Cage: heat treated & satin finished steel
- **Gear capacity:** 24T (20T w/oval chaining)
- **Features:** parallelogram geometry, low normal
- **Clamp diameter:** 1-1/8" (28.6mm)
- **Weight:** 110 grms



FRONT DERAILLEUR

Model: FD-3040-GX (Code No. 29689931) Clamp-on type

Specifications

- **Material:** Body: barrel finished aluminum alloy
Cage: Heat treated & chromium plated steel
- **Gear capacity:** 24T (20T w/oval chaining)
- **Features:** parallelogram geometry, low normal
- **Clamp diameter:** 1-1/8" (28.6mm)
- **Weight:** 110 grms



SHIFT LEVER

Model: SL-4050-CHR (Code No. 31559901) Right lever/6-speed indexed
Model: SL-4050-CHL (Code No. 31559921) Left lever/Power Ratchet

Specifications

- **ACCUSHIFT** INDEX compatible
- **Material:** Lever handle: silver finished aluminum alloy
Lever hood: black plastic
Clamp: black finished steel
- **Features:** Right lever: standard 6-speed indexed/friction mode
Left lever: Power Ratchet
- **Mounting position:** Handlebar
- **Clamp diameter:** 7/8" (22.2mm)
- **Weight:** 81 grms (Right), 77 grms (Left)

ACCUSHIFT



SHIFT LEVER

Model: SL-3040-CHR (Code No. 31539931) Right lever/6-speed indexed
Model: SL-3040-CHL (Code No. 31539941) Left lever/Friction

Specifications

- **ACCUSHIFT** INDEX compatible
- **Material:** Lever handle: barrel finished aluminum alloy
Lever hood: black plastic
Clamp: chromium plated steel
- **Features:** Right lever: standard 6 speed/friction mode
Left lever: friction
- **Mounting position:** Handlebar
- **Clamp diameter:** 7/8" (22.2mm)
- **Weight:** 75 grms (Right), 60 grms (Left)





SCOPE LIGHT

NEW

Model: OT-SC00 (Code No. 51329901)

Specifications

- Material: aluminum alloy
- Batteries: "AA" alkaline x 2
- Maximum intensity of illumination: 227 lux (w/2.2 volt)

- Caliber: 33 mm
- Over all length: 167 mm
- Diameter: 18 mm
- Features: focusing, water proof, shock resistance, replaceable lens
- Weight: 106 grms (including 2 batteries)

NEW

LIGHT HOLDER QR

Model: OT-SC10 (Code No. 51329921)

Specifications

- Material: anodized aluminum alloy
- Use: with quick release hub
- Diameter: 18 mm
- Weight: 18 grms

NEW

LIGHT HOLDER HB

Model: OT-SC20 (Code No. 51329926)

Specifications

- Material: plastic
- Clamp diameter: 22.2mm w/spacer 25.4-26.4mm w/o spacer
- Color: Black
- Weight: 14grms



5 POSITION AERO SYSTEM

NEW

HANDLEBAR

Model: HL-FP00 (Code No. 59040723) pair

Specifications

- Material: anodized aluminum alloy
- Type: 5-position, two-piece type
- Handlebar width: 390 mm (in standard position)
- Handlebar diameter: 23.8 mm
- Weight: 510 grms/pr

NEW

HANDLEBAR CLAMP

Model: HL-FP00 (Code No. 59040733)

Specifications

- Material: Cr-Mo steel with matte chrome finish
- Type: for 5-position handlebar only
- Clamp diameter: 25.4 mm (1")
- Weight: 148 grms (including collar)

NEW

HANDLEBAR GRIP

Model: HG-FP00 (Code No. 59040711)

Specifications

- Material: form rubber
- Type: for 5-position handlebar only
- Color: black
- Weight: 330 grms/pr (including steel adaptor)



PARM CONTROL

PARM CONTROL

Model: BL-PC00 (Code No. 60619901) Black (Code No. 60619903) Silver

Specifications

- Material: Body: plastic
- Clamp: aluminum alloy
- Clamp diameter: 25.4mm w/spacer 26.0-26.4mm w/o spacer

SHIFT LEVER



PLG
Model: LS-5700 (Code No. 31359921) Right lever
LS-5800 (Code No. 31359931) Left lever

Specifications

- **Material:** Lever handle: aluminum alloy
Lever hood: black plastic
Clamp: chromium plated steel
- **Features:** Power Ratchet
- **Mounting position:** Handlebar
- **Clamp diameter:** 7/8" (22.2mm)
- **Weight:** 150 grms/pr



PUB-10
Model: LD-4300 (Code No. 31089908)

Specifications

- **Material:** Lever handle: aluminum alloy
Lever hood: black rubber
Clamp: chromium plated steel
- **Features:** Power Ratchet
- **Mounting position:** Handlebar stem
- **Clamp diameter:** 7/8" (22.2mm)
- **Weight:** 168 grms



UB-10
Model: LD-3000 (Code No. 30649923)

Specifications

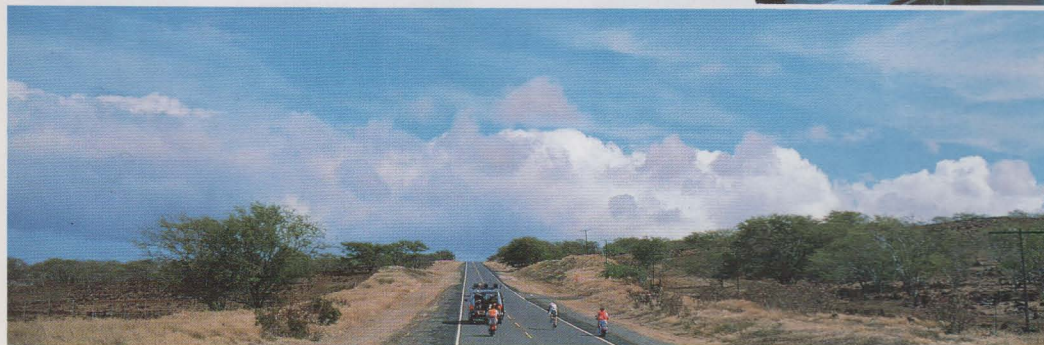
- **Material:** Lever handle: aluminum alloy
Clamp: chromium plated steel
- **Features:** Friction type
- **Mounting position:** Handlebar stem
- **Clamp diameter:** 7/8" (22.2mm)
- **Weight:** 142 grms



DLW
Model: LD-4200 (30292234) Clamp-on type
LD-4250 (30299938) Braze-on type

Specifications

- **Material:** Lever handle: aluminum alloy
Clamp: chromium plated steel
- **Features:** Friction type
- **Mounting position:** down tube
- **Weight:** 74 grms (Braze-on type)
76 grms (Clamp-on type)



DROPOUT

SUPERBE-PRO



Model: EF-231
(Code No. 50320160) Right
(Code No. 50320161) Left

Specifications

- **Material:** Forged steel
- **Type:** Road
- **Fork end clearance:** 9mm
- **Weight:** 50 grms/pr

Model: EF-232
(Code No. 50310329) Right
(Code No. 50310322) Left

Specifications

- **Material:** Forged steel
- **Type:** Road
- **Fork end clearance:** 10mm
- **Drop dimension:** 24mm
- **Weight:** 158 grms/pr (Wheel stop and nut)

SUNTOUR-α



Model: DO-AL40
(Code No. 50310509) Right
(Code No. 50310510) Left

Specifications

- **Material:** Forged steel
- **Type:** Road
- **Fork end clearance:** 10mm
- **Drop dimension:** 24mm
- **Weight:** 152 grms/pr (Wheel stop and nut)

SUNTOUR-α

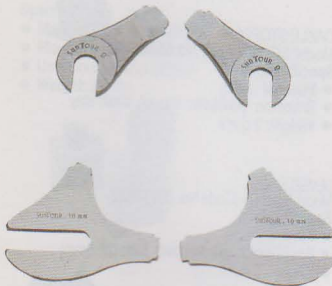


Model: DO-ALB0
(Code No. 50310513) Right
(Code No. 50310514) Left

Specifications

- **Material:** Forged steel
- **Type:** Road
- **Fork end clearance:** 10mm
- **Drop dimension:** 24mm
- **Weight:** 148 grms/pr
- **Option:** Axle stopper

SUPERBE



Model: EP-131
(Code No. 50320116) Right
(Code No. 50320126) Left

Specifications

- Material: Forged steel
- Type: Track type
- Fork end clearance: 9mm
- Weight: 60 grms/pr

Model: EP-132
(Code No. 50310133) Right
(Code No. 50310143) Left

Specifications

- Material: Forged steel
- Type: Track type
- Fork end clearance: 10mm
- Weight: 170 grms/pr

SUPERBE



Model: EP-142
(Code No. 50320115) Right
(Code No. 50320125) Left

Specifications

- Material: Forged steel
- Type: Track type
- Fork end clearance: 8mm
- Weight: 61 grms/pr

Model: EP-142
(Code No. 50310132) Right
(Code No. 50310142) Left

Specifications

- Material: Forged steel
- Type: Track type
- Fork end clearance: 8mm
- Weight: 168 grms/pr

GT-IV



Model: EF-142
(Code No. 50310365) Right
(Code No. 50310366) Left

Specifications

- Material: Forged steel
- Type: Road
- Fork end clearance: 9mm
- Drop dimension: 29mm
- Weight: 166 grms/pr
- Option: Axle stopper

GT-III



Model: EF-202
(Code No. 50310361) Right
(Code No. 50310362) Left

Specifications

- Material: Forged steel
- Type: Road
- Fork end clearance: 10mm
- Drop dimension: 29mm
- Weight: 170 grms/pr
- Option: Axle stopper

GS-III



Model: EF-172
(Code No. 50310325) Right
(Code No. 50310327) Left

Specifications

- Material: Forged steel
- Type: Road
- Fork end clearance: 10mm
- Drop dimension: 29mm
- Weight: 160 grms/pr (Wheel stop and nut)

SDH



Model: EF-222
(Code No. 50310412) Right
(Code No. 50310413) Left

Specifications

- Material: Forged steel
- Type: Vertical drop
- Fork end clearance: 10mm
- Drop dimension: 29mm
- Weight: 129 grms/pr

SUNTOUR-α

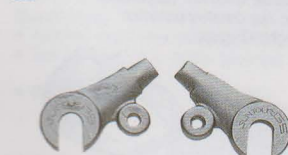


Model: DO-ALA1
(Code No. 50310501) Right
(Code No. 50310502) Left

Specifications

- Material: Forged steel
- Type: Road
- Fork end clearance: 10mm
- Drop dimension: 24mm
- Weight: 160 grms/pr (Wheel stop and nut)

GS



Model: EF-101
(Code No. 50320111) Right
(Code No. 50320121) Left

Specifications

- Material: Forged steel
- Type: Road
- Fork end clearance: 9mm
- Weight: 63 grms/pr

GS-IV



Model: EF-182
(Code No. 50310332) Right
(Code No. 50310333) Left

Specifications

- Material: Forged steel
- Type: Road
- Fork end clearance: 10mm
- Drop dimension: 29mm
- Weight: 168 grms/pr (Wheel stop and nut)

GT-D



Model: EF-140
(Code No. 50310216) Right
(Code No. 50310217) Left

Specifications

- Material: Steel
- Type: Road
- Fork end clearance: 10mm
- Drop dimension: 29mm
- Weight: 170 grms/pr
- Option: Axle stopper

SUNTOUR-α



Model: DO-ALB1
(Code No. 50310505) Right
(Code No. 50310506) Left

Specifications

- Material: Forged steel
- Type: Road
- Fork end clearance: 10mm
- Drop dimension: 24mm
- Weight: 156 grms/pr
- Option: Axle stopper

SDB



Model: EF-121
(Code No. 50320114) Right
(Code No. 50320124) Left

Specifications

- Material: Forged steel
- Type: Road
- Fork end clearance: 9mm
- Weight: 52 grms/pr

SD-G



Model: EF-212
(Code No. 50310408) Right
(Code No. 50310409) Left

Specifications

- Material: Forged steel
- Type: Vertical drop
- Fork end clearance: 10mm
- Drop dimension: 29mm
- Weight: 130 grms/pr

AXLE STOP



Model: LA-100
(Code No. 50315422) Screw
(Code No. 50318911) A
(Code No. 50318921) B

Specifications

- Material: Chromium plated steel
- Use: GT-III, GT-IV, GT-D rear drop out
- Weight: 8 grms/pr

ACCESSORY



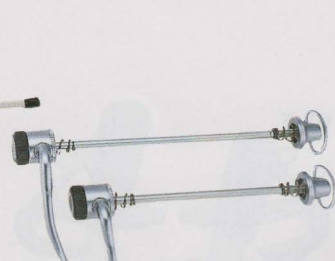
MULTI STAND
Model: MS-100 (Code No. 51319901)
Specifications
• **Material:** plastic coated steel
• **Use:** easy handling stand for repair work & display purposes
• **Weight:** 814 grms



QUICK RELEASE
Model: QR-120
(Code No. 50239825) 6mm/L=45mm
(Code No. 50239821) 6mm/L=51mm
(Code No. 50239843) 8mm/L=35mm
(Code No. 50239852) 8mm/L=42mm
(Code No. 50239861) 8mm/L=45mm
(Code No. 50239870) 8mm/L=50mm
(Code No. 50239879) 8mm/L=55mm
(Code No. 50239888) 8mm/L=60mm
Specifications
• **Material:** steel
• **Use:** seat clamp
• **Thread:** M6x1, M8x1
• **Useful shank length:** 22-35mm (M6x1)
9-23mm, 16-30mm 18-34mm, 28-44mm (M8x1)
• **Weight:** 72 grms (M6x1)



TRAVEL AXLE
Model: QR-180 (Code No. 59040501)
Specifications
• **Material:** bushing, lock nut: aluminum alloy
quick release: steel
• **Locknut-to-locknut dimension:**
front: 100mm/rear: 120mm, 126mm
• **Weight:** 376 grms



QUICK LOCK
Model: QR-QL00
(Code No. 50229161) front/100mm
(Code No. 50229163) rear/120mm
(Code No. 50229164) rear/126mm
Specifications
• **Material:** chromium plated steel
• **Features:** safety lock mechanism
• **Lock nut-to-nut dimension:** front: 100mm
rear: 120/126mm
• **Weight:** 195 grms (100-126mm/pr)



CABLE GUIDE
Model: WL-550
(Code No. 55110110) for left
(Code No. 55110106) for left, top mount
Specifications
• **Material:** steel
• **Braze-on position:** top of B.B. lug
• **Weight:** 12 grms

CABLE GUIDE
Model: WL-500
(Code No. 55110102) for right
Specifications
• **Material:** steel
• **Braze-on position:** top of B.B. lug
• **Weight:** 6 grms

CABLE GUIDE
Model: WL-560
(Code No. 55110126) for left
Specifications
• **Material:** steel
• **Braze-on position:** top of B.B. lug
• **Weight:** 12 grms

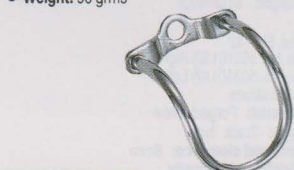
CABLE GUIDE
Model: WL-510
(Code No. 55110116) for right
Specifications
• **Material:** steel
• **Braze-on position:** top of B.B. lug
• **Weight:** 6 grms



SCRAMBLER-II DERAILLEUR GUARD
Model: DG-SR01 (Code No. 56249967)
Specifications
• **Material:** chromium plated steel
• **Use:** SCRAMBLER rear derailleur only
(for road type dropout only)
• **Weight:** 96 grms

DERAILLEUR GUARD
Model: DG-SR02 (Code No. 56249971)
Specifications
• **Material:** chromium plated steel
• **Use:** SCRAMBLER rear derailleur only
(for bracket type only)
• **Weight:** 96 grms

DERAILLEUR GUARD
Model: DG-SR03 (Code No. 56249969)
Specifications
• **Material:** chromium plated steel
• **Use:** SCRAMBLER rear derailleur only
(for vertical dropout only)
• **Weight:** 96 grms



DERAILLEUR GUARD
Model: DG-100 (Code No. 56249928)
Specifications
• **Material:** chromium plated steel
• **Use:** rear derailleur protection
• **Weight:** 125 grms



DERAILLEUR GUARD
Model: DG-200 (Code No. 56249930)
Specifications
• **Material:** chromium plated steel
• **Use:** rear derailleur protection
(for road type dropout only)
• **Weight:** 67 grms

CABLE STOPPER
Model: OS-500
(Code No. 55310193)
Specifications
• **Material:** steel
• **Braze-on position:** top of chain stay
• **Weight:** 3 grms



CABLE STOPPER
Model: OS-510 (Code No. 55310197)
Specifications
• **Material:** steel
• **Braze-on position:** top of chain stay
• **Weight:** 3 grms



LEVER BOSS
Model: LA-500 (Code No. 38710652)
Specifications
• **Material:** steel
• **Braze-on position:** down tube (28.6mm)
• **Weight:** 5 grms



FRONT DERAILLEUR BOSS
Model: FB-100 (Code No. 29362505)
Specifications
• **Material:** investment cast steel
• **Braze-on position:** seat tube (28.6mm)
• **Weight:** 10.5 grms



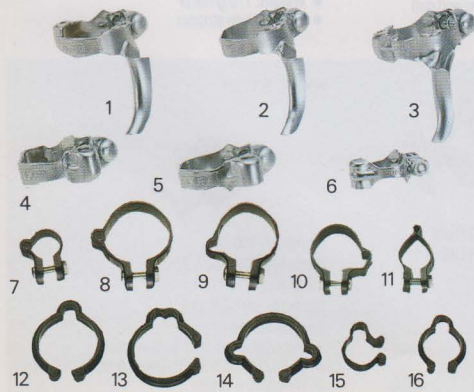
FRONT DERAILLEUR BOSS
Model: FB-200 (Code No. 29362503)
Specifications
• **Material:** steel
• **Braze-on position:** seat tube (28.6mm)
• **Weight:** 10 grms



BRAKE ARM BOSS
Model: BA-101
(Code No. 62211503)
Specifications
• **Material:** steel
• **Braze-on position:** front fork, chain stay, seat stay
• **Weight:** 60 grms/pr



LEVER BOSS
Model: LA-501
(Code No. 38840251) for top mount
Specifications
• **Material:** steel
• **Braze-on position:** down tube (28.6mm)
• **Weight:** 5 grms



NO.	MODEL NO.	DESCRIPTION	CLAMP DIAMETER	MATERIAL	WEIGHT	CODE NO.
1	WL-100	Cable guide (Double)	1-1/8" (28.6mm)	Steel	0.8 ozs. (24 grms.)	55120193
2	WL-110	Cable guide (Single)	1-1/8" (28.6mm)	Steel	0.7 ozs. (21 grms.)	55110191
3	WL-140	Cable guide (for top mount)	1-1/8" (28.6mm)	Steel	0.8 ozs. (24 grms.)	55120198
4	OS-100	Outer cable stopper (Double)	1-1/8" (28.6mm)	Steel	0.7 ozs. (20 grms.)	55320194
5	OS-110	Outer cable stopper (Single)	1-1/8" (28.6mm)	Steel	0.6 ozs. (18 grms.)	55310194
6	OS-120	Outer cable stopper (for chain-stay)	5/8" (15.9mm)	Steel	0.3 ozs. (8 grms.)	55310146
7	RC-110	Outer Band (Single)	9/16" (14.3mm)	Plastic	0.1 ozs. (3 grms.)	55430106
8	RC-111	Outer Band (Single)	1-1/8" (28.6mm)	Plastic	0.2 grms. (6 grms.)	55430116
9	RC-112	Outer Band (Single)	1" (25.4mm)	Plastic	0.2 grms. (6 grms.)	55430111
10	RC-114	Outer Band (Double)	1" (25.4mm)	Plastic	0.2 grms. (6 grms.)	55430113
11	RC-115	Outer Band (Single)	3/4" (19mm)	Plastic	0.1 ozs. (3 grms.)	55430109
12	RC-102	Outer Clip (Single)	1" (25.4mm)	Plastic	0. ozs. (2 grms.)	55510184
13	RC-104	Outer Clip (Double)	1" (25.4mm)	Plastic	0. ozs. (2 grms.)	55510185
14	RC-106	Outer Clip (Double)	1" (25.4mm)	Plastic	0. ozs. (2 grms.)	55520183
15	RC-107	Outer Clip (Single)	5/8" (15.9mm)	Plastic	0.04 ozs. (1 grms.)	55510154
16	RC-108	Outer Clip (Single)	1/2" (12.7mm)	Plastic	0.04 ozs. (1 grms.)	55510143

SPECIAL TOOL

SMMUster
Spindel-Motoren-und-M...



CABLE HOLDER
Model: OS-400 (Code No. 55320211)

- Specifications**
- **Material:** aluminum alloy
 - **Mounting position:** down tube (28.6mm)
 - **Use:** double outer stopper
 - **Weight:** 9 grms



CABLE HOLDER
Model: OS-410
(Code No. 55310211) right
(Code No. 55310212) left

Specifications

- **Material:** body: aluminum alloy
mounting screw, adjuster: steel
- **Mounting position:** down tube (28.6mm)
- **Use:** double outer stopper
- **Weight:** 25 grms



SPOKE DISC
Model: SD-100 (Code No. 56170111)

Specifications

- **Material:** disc: plastic body: aluminum alloy
- **Diameter:** 5-3/4" (147mm)
- **Use range:** maximum 28T
- **Weight:** 32 grms

SPOKE DISC
Model: SD-110 (Code No. 56170121)

Specifications

- **Material:** disc: plastic body: aluminum alloy
- **Diameter:** 7" (176mm)
- **Use range:** maximum 34T
- **Weight:** 48 grms

REMOVER
Model: TA-250
(Code No. 58120124)

- Specifications**
- **Material:** forged steel with black finish
 - **Use:** Micro lite freewheel, removal tool
 - **Weight:** 39 grms

REMOVER
Model: TA-320
(Code No. 58120126)

- Specifications**
- **Material:** forged steel with black finish
 - **Use:** Winner pro, Alpha freewheel, removal tool
 - **Weight:** 30 grms

REMOVER
Model: TA-102
(Code No. 58120130)

- Specifications**
- **Material:** forged steel with black finish
 - **Use:** freewheel and single freewheel, removal tool
 - **Weight:** 39 grms

REMOVER
Model: TA-103
(Code No. 58120135)

- Specifications**
- **Material:** forged steel with black finish
 - **Use:** EZ off freewheel, removal tool
 - **Weight:** 110 grms

BEARING REMOVER
Model: TA-340
(Code No. 58120207) remover
(Code No. 58120211) inserter

- Specifications**
- **Material:** steel
 - **Use:** only use sealed bearing hub
 - **Weight:** 50 grms

FREEWHEEL & HUB VICE
Model: TA-120 (Code No. 58129942)

- Specifications**
- **Material:** steel with black finish & uni chromium plated steel
 - **Weight:** 204 grms

WIRE CUTTER
Model: TA-110 (Code No. 58129960)

- Specifications**
- **Material:** steel with black finish
 - **Use:** inner cable & outer casing cutter
 - **Weight:** 113 grms

CHAIN TOOL
Model: TA-330 (Code No. 58129946)

- Specifications**
- **Material:** uni chrome finished steel
 - **Weight:** 132 grms

SPROCKET REMOVER
Model: TA-130 (Code No. 58129950)

- Specifications**
- **Material:** steel with black finish
 - **Weight:** 346 grms

ADJUSTING SPANNER
Model: TA-180 (Code No. 58120170)

- Specifications**
- **Material:** steel with black finished
 - **Use:** sealed bearing hub head lock up nut
 - **Weight:** 105 grms

SEALED BB SET ADJUSTING TOOL
Model: TA-230 (Code No. 58120183)

- Specifications**
- **Material:** chrome finished steel
 - **Use:** sealed BB set
 - **Weight:** 105 grms

BOX WRENCH
Model: TA-240 (Code No. 58120185)

- Specifications**
- **Material:** chromium plated steel
 - **Use:** 14mm/15mm hexagon bolts and nuts
 - **Weight:** 88 grms

SPROCKET REMOVER
(Use for ULTRA-6 and ULTRA-7 only)
Model: TA-131 (Code No. 58129951)

- Specifications**
- **Material:** steel with black finish
 - **Weight:** 319 grms

FREEWHEEL CLAMP
Model: TA-370 (Code No. 58129943)

- Specifications**
- **Material:** aluminum alloy
 - **Use:** freewheel adjustment
 - **Weight:** 108 grms



REAR DERAILLEUR
Model: RD-SR10-GT

(Code No. 25519921) w/o Bracket
(Code No. 25519901) w/Bracket

Specifications

- **ACCUSHIFT INDEX** compatible
- **Material:** Body: black finished aluminum alloy, carbon fiber composite
Cage: chromium plated steel
- **Largest rear sprocket:** 28T (28mm dropout)/ 28T in index mode
- **Total gear capacity:** 34T
(chainring difference: 18T max)
- **Features:** slant trapezoid geometry, double spoke guard, optimal chain length indicator, cable saver
- **Weight:** 290 grms w/o Bracket



REAR DERAILLEUR
Model: RD-SR10-S

(Code No. 25509921) w/o Bracket
(Code No. 25509901) w/Bracket

Specifications

- **ACCUSHIFT INDEX** compatible
- **Material:** Body: black finished aluminum alloy, carbon fiber composite
Cage: chromium plated steel
- **Largest rear sprocket:** 28T (28mm dropout)/ 28T in index mode
- **Total gear capacity:** 28T
(chainring difference: 12T max)
- **Features:** slant trapezoid geometry, double spoke guard, optimal chain length indicator, cable saver
- **Weight:** 260 grms w/o Bracket



SHIFT LEVER

Model: SL-SR10-CT
(Code No. 39349931) Cramp-on type/double
Model: SL-SR10-BT
(Code No. 39349930) Braze-on type/double

Specifications

- **ACCUSHIFT INDEX** compatible
- **Material:** Lever: Carbon fiber composite
Body: Grey finished aluminum alloy
Clamp: Chromium plated steel
- **Features:** Right lever: standard 6-speed indexed
Left lever: 3-speed indexed
- **Mounting position:** down tube
- **Clamp diameters:** 1-1/8" (28.6mm)
- **Weight:** 96 grms (Cramp-on/double), 80 grms (Braze-on/double)

SHIFT LEVER

Model: SL-SR11-CT
(Code No. 39349911) Cramp-on type/double
Model: SL-SR11-BT
(Code No. 39349916) Braze-on type/double

Specifications

- **ACCUSHIFT INDEX** compatible
- **Material:** Lever: Carbon fiber composite
Body: Grey finished aluminum alloy
Clamp: Chromium plated steel
- **Features:** Right lever: standard 6-speed indexed
Left lever: friction
- **Mounting position:** down tube
- **Clamp diameters:** 1-1/8" (28.6mm)
- **Weight:** 94 grms (Cramp-on/double), 78 grms (Braze-on/double)



SHIFT LEVER

Model: SL-SR16-CT
(Code No. 39339911) Clamp-on type/single
Model: SL-SR16-BT
(Code No. 39339916) Braze-on type/single

Specifications

- **ACCUSHIFT INDEX** compatible
- **Material:** Lever: Carbon fiber composite
Body: Grey finished aluminum alloy
Clamp: Chromium plated steel
- **Features:** Right lever: standard 6-speed indexed
- **Mounting position:** down tube
- **Clamp diameters:** 1-1/8" (28.6mm)
- **Weight:** 76 grms (Clamp-on/single), 60 grms (Braze-on/single)



SHIFT LEVER

Model: SL-SR20-CH
(Code No. 31529902) Right lever
(Code No. 31529922) Left lever

Specifications

- **ACCUSHIFT INDEX** compatible
- **Material:** Lever: black glass fiber composite
Cramp: chromium plated steel
- **Features:** Right lever: standard 6-speed indexed
Left lever: 3-speed indexed
- **Mounting position:** Handlebar
- **Clamp diameter:** 7/8" (22.2mm)
- **Weight:** 130 grms/pr



SHIFT LEVER

Model: SL-SR30-CC
(Code No. 35459901) 5-speed
Model: SL-SR40-CC
(Code No. 39459911) 6-speed

Specifications

- **ACCUSHIFT INDEX** compatible
- **Material:** Lever handle: Chromium plated steel
Body, grip: black plastic
- **Features:** Standard 6-speed indexed
- **Mounting position:** top tube
- **Clamp diameter:** 1" (25.4mm)
- **Weight:** 270 grms/pr



FRONT DERAILLEUR

Model: FD-4200
(Code No. 29509941) Outerless type
(Code No. 29509931) Outered type

Specifications

- **Material:** Body: barrel finish aluminum alloy
Cage: heat treated & matte chrome finished steel
- **Gear capacity:** 22T (18T w/oval chainring)
- **Features:** parallelogram geometry, tail douge guard, shift adjust mechanism low normal
- **Clamp diameter:** 1-1/8" (28.6mm)
- **Minimum difference of sprocket:** 4-8T between outer gear and center gear
16-20T between outer gear and inner gear
- **Weight:** 160 grms (clamp-on)



FREEWHEEL (6-SPEED)

Model: FW-AL00-R6
(Code No. 15639901) Brown
(Code No. 15639903) Silver

Specifications

- **ACCUSHIFT INDEX** compatible
- **Material:** Body: Forged steel
Sprockets: Steel with brown or silver finish
- **Thread:** 1.375-24 (ISO)
- **Chain:** 1/2" x 3/32"
- **Hub lock nut-to-nut dimension:** 126mm
- **Type:** Boss type
- **Standard gear ratio (Weight):**
 - 13 x 14 x 15 x 17 x 19 x 21T (369 grms)
 - 13 x 15 x 17 x 19 x 21 x 24T (409 grms)
 - 13 x 15 x 17 x 20 x 24 x 28T (442 grms)
 - 13 x 15 x 17 x 21 x 26 x 32T (472 grms)

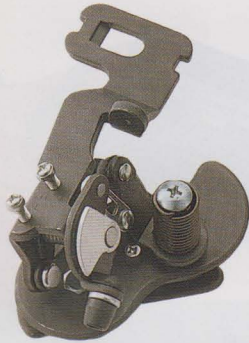


Z CHAIN

Model: TZ-6000
(Code No. 50440116) 116L/ Blue & Blue
(Code No. 50460116) 116L/ Silver & Blue

Specifications

- **Material:** Plate & Pin: high-carbon steel
- **Surface finish:** Blue & Blue, Silver & Blue
- **Size:** 1/2" x 3/32" (Ultra size)
- **Pin width:** 7.6mm
- **Weight:** 358 grms/116 links



REAR DERAILLEUR
Model: RD-LV00 (Code No. 22319901)
Specifications
• **Material:** Body: steel with black finish
• **Largest rear sprocket:** 22T
• **Total gear capacity:** 8T (for 3-speed only)
• **Features:** Parallelogram mechanism, cable saver, top normal
• **Weight:** 473 grms



SHIFT LEVER
Model: SL-LV00 (Code No. 31519931) Body/black
Model: SL-LV00 (Code No. 31519933) Body/white
Specifications
• **Material:** Lever: aluminum alloy
Lever hood: plastic
Clamp: steel
• **Body color:** white or black
• **Features:** positive indexing mechanism, top normal
• **Mounting position:** Handlebar
• **Clamp diameter:** 7/8" (22.2mm)
• **Weight:** 116 grms



CRANKSET
Model: CW-LV00 (Code No. 51699913) White
(Code No. 51699911) Black
Specifications
• **Material:** Crank, chainring: steel with black or white finish
• **Type:** cotterless type
• **Chain:** 1/2" x 3/32"
• **Taper size:** VX
• **Crank length:** 165mm
• **Available chainring:** 36T (Oval)
• **Thread:** 9/16" x 20T
• **Weight:** 1,060 grms



SHIFT LEVER
Model: SL-LV10
(Code No. 31519901) black color/with brake bracket
(Code No. 31519903) white color/with brake bracket
Specifications
• **Material:** Lever: aluminum alloy
Lever hood: plastic
Clamp: steel
• **Body color:** white or black
• **Features:** positive indexing mechanism, top normal
• **Mounting position:** Handlebar
• **Clamp diameter:** 7/8" (22.2mm)
• **Weight:** 100 grms



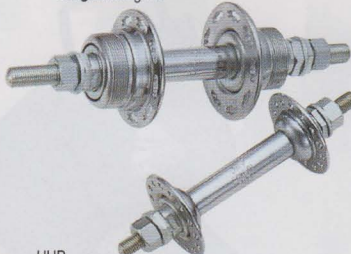
FREEWHEEL
Model: FW-LV00 (Code No. 12339915)
Specifications
• **Material:** Body: steel
Sprocket: steel with black finish
• **Thread:** M30 x 1.0 (Metric)
• **Chain:** 1/2" x 3/32"
• **"D" dimension:** 22-23mm
• **Teeth:** 14 x 17 x 22T
• **Weight:** 214 grms



FREEWHEEL PROTECTOR
Model: SD-LV00 (Code No. 56110102)
Specifications
• **Material:** steel
• **Use:** with SUNTOUR LV 3 freewheel
• **Weight:** 30 grms



DETAILLEUR GUARD
Model: DG-LV00 (Code No. 22312511) white color
Model: DG-LV00 (Code No. 22312513) black color
Specifications
• **Material:** steel
• **Color:** white or black
• **Use:** with SUNTOUR LV 3 rear derailleur only
• **Weight:** 158 grms



HUB
Model: HB-LV00
(Code No. 52489005) Front 28H/93mm
(Code No. 52489009) Front 36H/93mm
(Code No. 52489026) Rear 28H/115mm
(Code No. 52489032) Rear 36H/115mm
Specifications
• **Material:** Hub shell, axle: steel
• **Type:** small flange
• **Lock nut-to-nut dimension:** Front 93mm, Rear 115mm
• **Spoke drilling:** 28H, 36H
• **Thread:** M30 x 1" (Metric)
• **Weight:** 180 grms (Front), 393 grms (Rear)



Z CHAIN
Model: TZ-6000
(Code No. 50440116) 116L/ Blue & Blue
(Code No. 50460116) 116L/ Silver & Blue
Specifications
• **Material:** Plate & Pin: high-carbon steel
• **Surface finish:** Silver & Blue, Blue & Blue
• **Size:** 1/2" x 3/32"
• **Pin width:** 7.6mm
• **Weight:** 338 grms/116 links



SPOKE DISC
Model: SD-LV10 (Code No. 56110104)
Specifications
• **Material:** steel with black finish
• **Diameter:** 120mm
• **Use range:** Maximum 24T
• **Weight:** 65 grms

ORIGINAL GOODS



RACING JERSEY
Model: PE-1600
(Code No. 59030901) size S
Model: PE-1600
(Code No. 59030903) size M
Model: PE-1600
(Code No. 59030905) size L
Model: PE-1600
(Code No. 59030907) size LL
Specifications
• Material: acrylic
• Size: S, M, L, LL
• Color: red & orange stripe

RACING SHORTS
Model: PE-1700
(Code No. 59031101) size S
(Code No. 59031103) size M
(Code No. 59031105) size L
(Code No. 59031107) size LL
Specifications
• Material: nylon
• Size: S, M, L, LL
• Color: black



QUICK BAG (PAT. PED.)
Model: PE-2500 (Code No. 59020321)
Specifications
• Material: nylon (Celspun)
• Size: 300x140x240mm
• Color: blue



WALLET
Model: PE-2300
(Code No. 59033103) blue
(Code No. 59033101) red
Specifications
• Material: nylon
• Size: 100 x 100 mm
• Color: blue & red



HEAD BAND
Model: PE-2100
(Code No. 59032303) blue
(Code No. 59032301) red
Specifications
• Material: cotton
• Size: one size fits all
• Color: red & orange stripe



CYCLE BANDANA
Model: PE-2200
(Code No. 59032503) blue
Model: PE-2200
(Code No. 59032501) red
Specifications
• Material: cotton
• Size: 520x520mm
• Color: blue & red



RACING CAP
Model: PE-1300 (Code No. 59030701)
Specifications
• Material: cotton
• Size: one size fits all
• Color: red & orange stripe



GEAR BAG
Model: PE-3200 (Code No. 59021901)
Specifications
• Material: nylon
• Size: 300 x 260 x 10mm
• Color: blue



WATER BOTTLE
Model: PE-1200
(Code No. 59040313) large/blue
(Code No. 59040311) large/red
(Code No. 59040303) small/blue
(Code No. 59040301) small/red
Specifications
• Material: polyethylene
• Capacity: 750 cc (large), 500 cc (small)
• Color: blue & red



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 02-2707-1199
 02-2707-1200



TAIL BAG

Model: PE-3100

(Code No. 59020331) blue

(Code No. 59020330) red

(Code No. 59020332) black

Specifications

- Material: nylon, plastic
- Size: 200 × 140 × 120mm
- Color: blue, red, black



SHOULDER HOLDER

Model: OG-SH00 (Code No. 59020341)

Specifications

- Material: nylon
- Size: 240 × 240 × 50mm
- Color: black

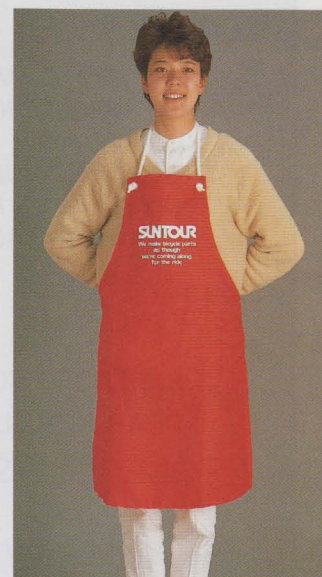


2WAY SHOULDER BAG

Model: PE-2600 (Code No. 59020511)

Specifications

- Material: nylon (Celspun)
- Size: 230x80x300mm
- Color: blue



APRON

Model: PE-1800 (Code No. 59032101)

Specifications

- Material: cotton
- Size: on size fits all
- Color: red



TEAM BAG

Model: PE-2400 (Code No. 59020311)

Specifications

- Material: nylon (Celspun)
- Size: 480x300x260mm
- Color: blue



HANDLEBAR BAG

Model: PE-3000

(Code No. 59020325) blue

(Code No. 59033101) red

Specifications

- Material: nylon, plastic
- Size: 210 × 130 × 290 mm
- Color: blue & red



WHEEL COVER

Model: PE-1500 (Code No. 59021701)

Specifications

- Material: stretch nylon
- Fitting wheel size: 27"
- Color: blue



BIKE BAG

Model: PE-1400 (Code No. 59021301)

Specifications

- Material: nylon
- Size: 1080x700x230mm
- Color: blue



MAEDA INDUSTRIES, LTD.
97 Tannan, Mihara-Cho,
Minamikawachi-Gun, Osaka, Japan
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Fax: (0723) 61-2300

SunTour U.S.A., Inc.
2 Cranberry Road, Parsippany, N.J. 07054 U.S.A.
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PLEASE SPECIFY MODEL NAME,
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(8 DIGIT) WHEN PLACING AN ORDER

EXAMPLE :

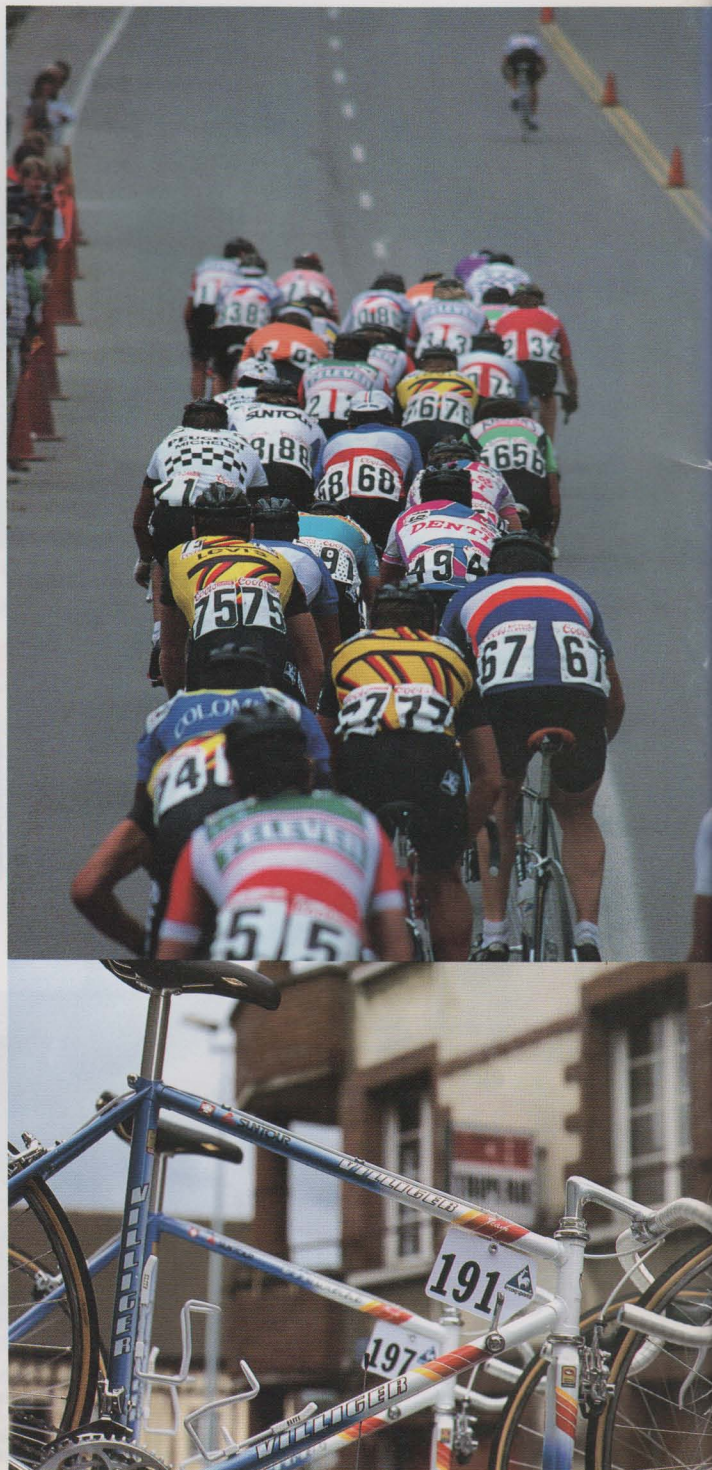
SUPERBE-PRO ————— MODEL NAME

REAR DERAILLEUR ————— ITEM NAME

Model: RD-SBOO (Code No. 25009921)

Code No.

Model No.





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Code No.

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