Edition
No.62

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CATALOG











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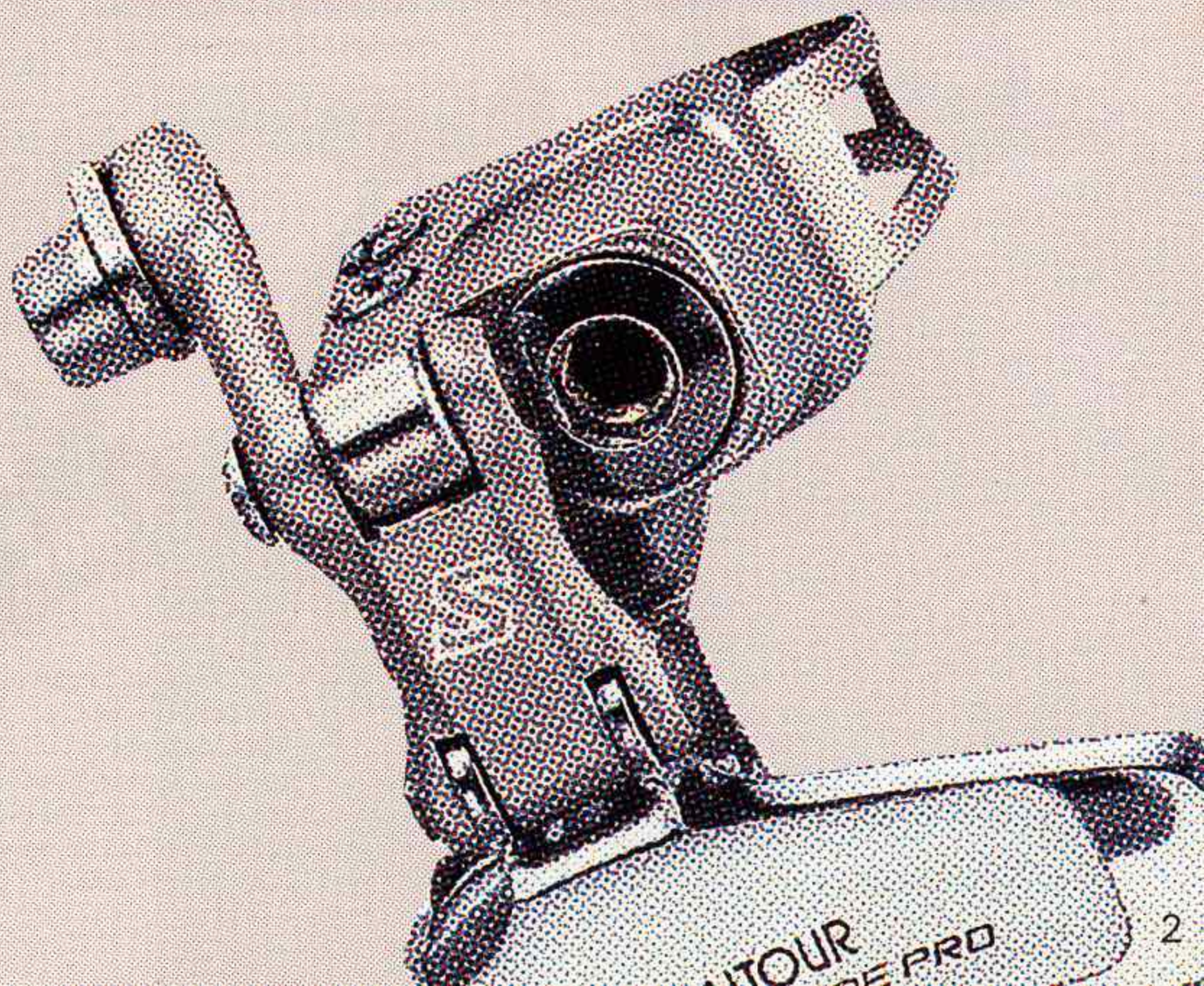




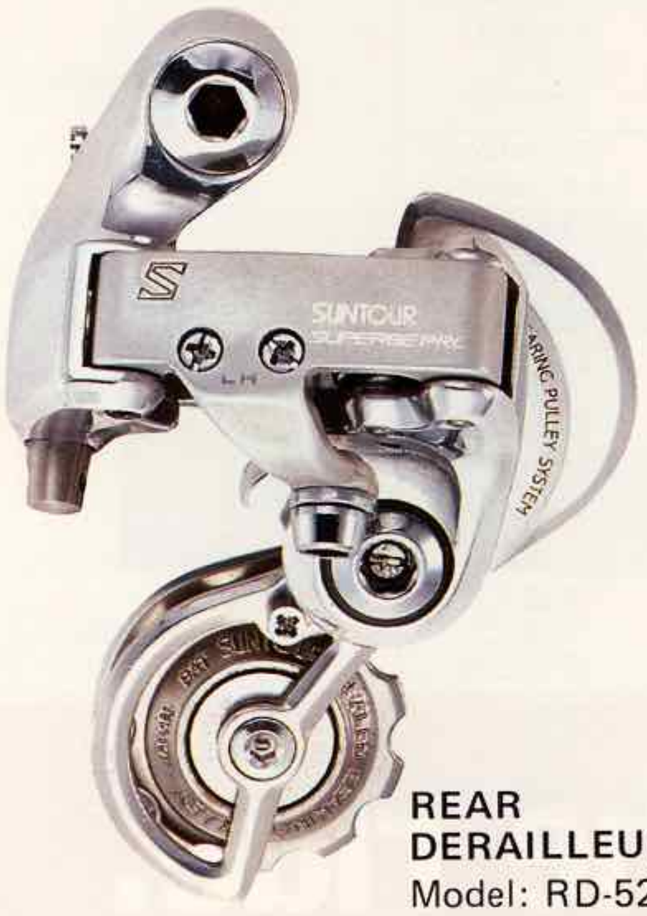








SUPERBE PRO



REAR DERAILLEUR
Model: RD-5200

Specifications
Material: Body: Cold forged aluminum alloy, Anodized finish
Pulley: Hard polyester resin
Largest rear sprocket: 23T (With Superbe dropout)
Total gear capacity: 26T (Maximum chainring differential: 16T)
Features: Slant parallelogram, Top normal
Double spoke guard,
Non-bending cable feed
Weight: 6.4 ozs. (183 gms.)
Other: Largest rear sprocket of 25T can be used with Regular size 6 speed cog or Ultra size 7 speed cog.



FRONT DERAILLEUR
Model: FD-2000

Specifications
Material: Body: Cold forged aluminum alloy, Anodized finish
Cage: Heat treated & chromium plated steel
Clamp band: Stainless steel
Gear capacity: 14T
Features: Parallelogram, Low normal
Sheathless cable system
Clamp diameter: 1-1/8" (28.6 mm)
Weight: 2.9 ozs. (82 gms.)



FRONT DERAILLEUR
Model: FD-2060

Specifications
Material: Body: Cold forged aluminum alloy, Anodized finish
Cage: Heat treated & chromium plated steel
Gear capacity: 14T
Features: Parallelogram, Low normal
Braze-on type
Sheathless cable system
Tube diameter: 1-1/8" (28.6 mm)
Weight: 3.3 ozs. (93 gms.) with braze-on boss



SHIFT LEVER
Model: LD-3200

Specifications
Material: Lever: Cold forged aluminum alloy, Anodized finish
Clamp: Stainless steel
Type: Universal/Double lever
Clamp diameter: 1-1/8" (28.6 mm)
Mounting position: Down tube
Weight: 2.3 ozs. (64 gms.)



SHIFT LEVER
Model: LD-3250

Specifications
Material: Lever: Cold forged aluminum alloy, Anodized finish
Braze-on boss: Steel
Type: Universal/Double lever
Braze-on type
Mounting position: Down tube
Weight: 2.3 ozs. (64 gms.)



ROAD HUB
Model: BH-1500

Specifications
Material: Body: Cold forged aluminum alloy, Anodized finish
Axle: Cr-Mo steel
Type: Small flange/Quick release
Lock nut-to-lock nut dimension: Front 100 mm
Rear 120, 126 mm
Spoke drilling: 28H, 32H, 36H
Thread: BC 1.37" x 24T (English)
Features: Sealed bearing
Dished & Beveled flange (PAT. PED.)
Double sealed mechanism
Weight: 18.4 ozs. (520 gms.) Pair 100-126 mm

SHIFT LEVER
Model: LD-4600

Specifications
Material: Lever: Cold forged aluminum alloy, Anodized finish
Clamp: Steel
Type: Universal/Double lever
Clamp diameter: 1-1/8" (28.6 mm)
Mounting position: Top of down tube
Weight: 2.25 ozs. (64 gms.)

SHIFT LEVER
Model: LD-4650

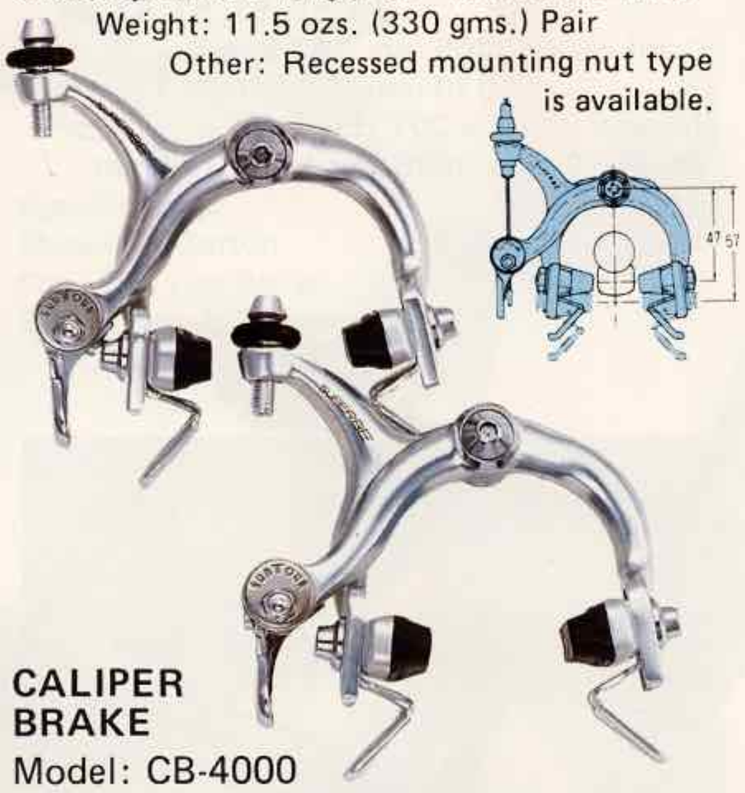
Specifications
Material: Lever: Cold forged aluminum alloy
Braze-on boss: Steel
Type: Universal/Double lever
Braze-on type
Mounting position: Top of down tube
Weight: 1.8 ozs. (51 gms.)



CALIPER BRAKE

Model: CB-3500
(Calipers & Lever Set)

Specifications
Material: Cold forged aluminum alloy, Anodized finish
Type: Side-pull with eccentric quick release & tire guides
Shoe adjustment range: 39—49 mm (10 mm)
Weight: 11.5 ozs. (330 gms.) Pair
Other: Recessed mounting nut type is available.



CALIPER BRAKE

Model: CB-4000
(Calipers & Lever Set)

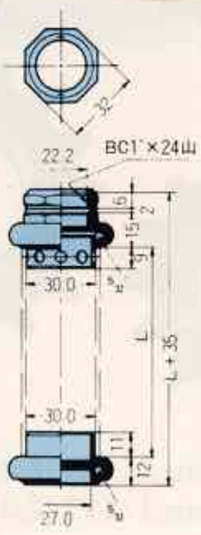
Specifications
Material: Cold forged aluminum alloy, Anodized finish
Type: Side-pull with eccentric quick release & tire guides
Shoe adjustment range: 47—57 mm (10 mm)
Weight: 12.2 ozs. (346 gms.) Pair
Other: Recessed mounting nut type is available.



HEAD SET

Model: HS-150

Specifications
Material: Body: Cold forged aluminum alloy, Anodized finish
Bearing race: Precision ground CR-Mo
Type: Road & Track type
Thread: 1" x 24T (English)
25" x 1T (French)
25.4" x 24T (Italian)
Steel ball diameter: 5/32"
Weight: 3.9 ozs. (110 gms.)





ROAD CRANK SET

Model: CW-5000 (Crank Set)
CW-5050 (Right & Left arms)

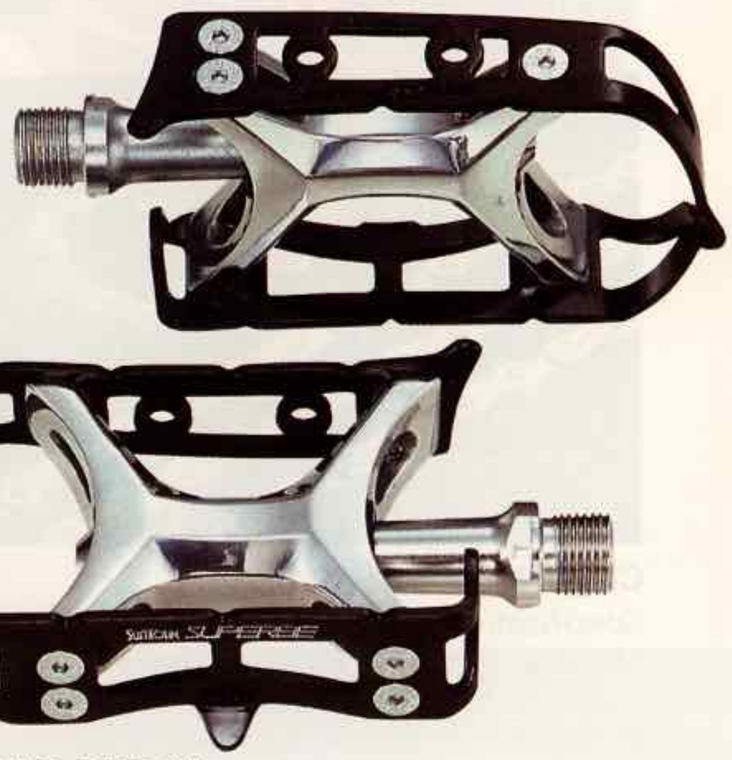
Specifications
Material: Crank: Cold forged aluminum alloy, Anodized finish
Chainrings: Aluminum alloy, Anodized finish
Fixing bolts, nuts & dustcaps: Steel
Type: Cotterless (Road Type)
Dished crank spider
Acailable chainrings: 42, 43, 44, 45, 46, 47
48, 49, 50, 51, 52, 53, 54
Crank length: 165 mm, 167.5 mm
170 mm, 172.5 mm, 175 mm
Thread: 9/16" x 20T (English)
Weight: 23.1 ozs. (657 gms.) 52-42T/170 mm



BRAKE LEVER

Model: CB-3200

Specifications
Material: Bracket: Die-cast aluminum alloy, Anodized finish
Lever: Aluminum alloy, Anodized finish
Clamp: Steel
Type: Hooded lever with rubber pad
Ergonomically designed lever shape
Clamp diameter: 23.8 mm, 24.0 mm
Weight: 8.2 ozs. (232 gms.) Pair/without cable



ROAD PEDAL

Model: PL-4000

Specifications
Material: Body: Aluminum alloy
Plate: Aluminum alloy, Hard anodized finish
Spindle: Cr-Mo with allen key fitting (6 mm)
Type: Road type
Plate width: 60 mm
Thread: 9/16" x 20T (English)
Features: Sealed bearing
Double sealed mechanism
Detachable plate
Weight: 10.2 ozs. (290 gms.) pair
Other: Interchangeable with Track type plate.

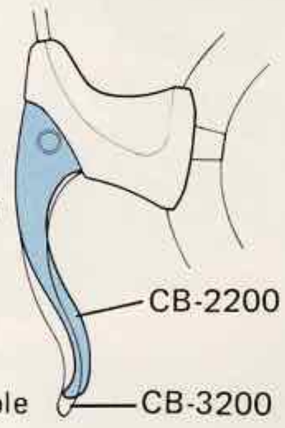
Black colored hood are available.



BRAKE LEVER

Model: CB-2200

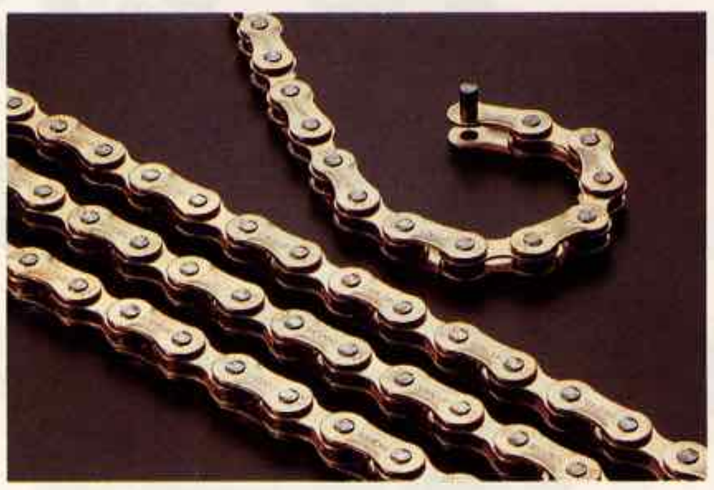
Specifications
Material: Bracket: Die-cast aluminum alloy, Anodized finish
Lever: Aluminum alloy, Anodized finish
Clamp: Steel
Type: Hooded lever with rubber pad
Ergonomically designed lever hood
Clamp diameter: 23.8 mm, 24.0 mm
Weight: 7.90 ozs. (223 gms.) Pair/without cable



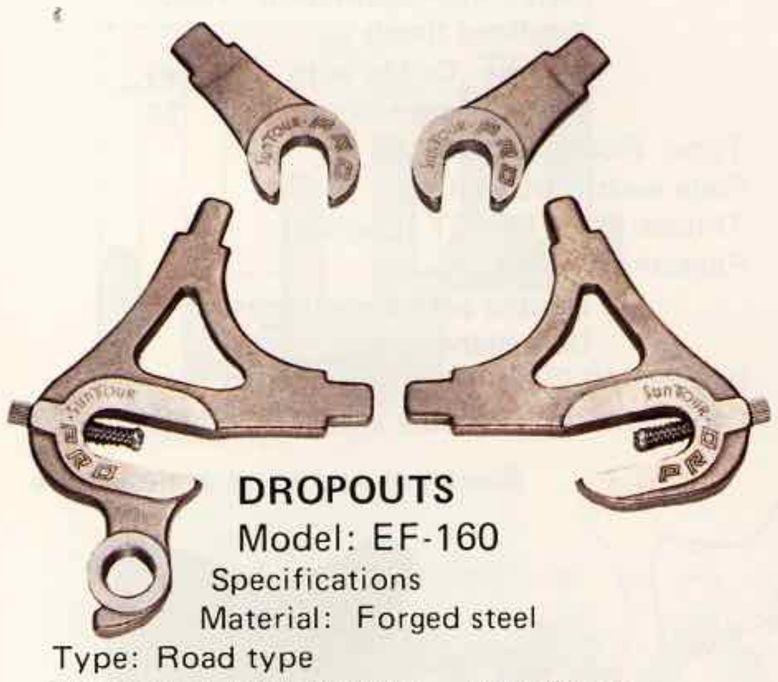




SEAT POST
Model: SP-2100
Specifications
Material: Body, Clamp: Cold forged aluminum alloy anodized finish
Clamp bolt & nuts: Cr-Mo steel
Chrome plated
Length: 200 mm (7.8")
250 mm (9.8")
Diameter: 25.0 mm, 26.4 mm
26.6 mm, 26.8 mm
27.0 mm, 27.2 mm
Saddle angle adjustment range: 22°
Saddle rail diameter: 6.5-8 mm
Weight: 7.3 ozs. (208 gms.)



CHAIN Model: SP-6000
Specifications
Material: Plate & Pin: High-carbon steel
Dai-hard® finish
Surface finish: Gold/gold, Silver/silver
Size: 1/2" x 3/32" (Ultra Size)
Pin width: 7.3 mm
Weight: 12.4 ozs. (352 gms.)/116 links
Note: Special chain tool (TA-330) must be used.



DROPOUTS
Model: EF-160
Specifications
Material: Forged steel
Type: Road type
Thickness: Front/6 mm Rear/7 mm
Axle diameter: Front/9 mm Rear/10 mm
Derailleur bracket drop: 27 mm
Weight: 6.4 ozs. (185 gms.)/
With adjusting screw.



TRACK CRANK SET
Model: CW-6000 (Crank Set)
CW-6050 (Right & Left arms)
Specifications
Material: Crank: Cold forged aluminum alloy, Anodized finish
Chainrings: Aluminum alloy, Anodized finish
Fixing bolts, nuts & dustcaps: Steel
Type: Cotterless (Track Type)
Dished crank spider
Available chainrings: 44, 45, 46, 47, 48
49, 50, 51, 52, 53, 54
Crank length: 165 mm, 167.5 mm
170 mm, 172.5 mm, 175 mm
Thread: 9/16" x 20T (English)
Weight: 21 ozs. (595 gms.) 52T/170 mm



TRACK PEDAL
Model: PL-2000
Specifications
Material: Body: Aluminum alloy
Plate: Aluminum alloy, Hard anodized finish
Spindle: Cr-Mo with allen key (6 mm)
Type: Track type
Plate: Width: 60 mm
Thread: 9/16" x 20T (English)
Features: Sealed bearing
Double sealed mechanism
Detachable plate
Weight: 9.8 ozs. (278 gms.) Pair
Other: Interchangeable with Road type plate.



TRACK HUB
Model: BH-1600
Specifications
Material: Body: Cold forged aluminum alloy, Anodized finish
Axle: Cr-Mo steel
Type: Large flange/Nut type
Lock nut-to-lock nut dimension: Front 100 mm
Rear 120 mm
Spoke drilling: 20H, 24H, 28H, 32H, 36H
Thread: BC 1.37" x 24T (English)
Features: Sealed bearing, Solid flange
Double sealed mechanism
Hollow axle
Weight: 19.2 ozs. (545 gms.) pair



TRACK SPROCKET
Model: HC-100
Specifications
Material: Cr-Mo steel
Chain: 1/2" x 1/8" or 1/2" x 3/32"
Thread: 1.37" x 24T
Weight: 12T/0.9 ozs. (26 gms.) 13T/1.1 ozs. (32 gms.) 14T/1.4 ozs. (41 gms.)
15T/1.7 ozs. (49 gms.) 16T/2.0 ozs. (57 gms.) 17T/2.4 ozs. (68 gms.)

SUPERBE

REAR DERAILLEUR
Model: RD-5300



Specifications
Material:
Body: Cold forged aluminum alloy. Anodized finish
Cage: Aluminum alloy
Largest rear sprocket: 25T (With superbe dropout)
Total gear capacity: 26T (Maximum chainring differential 14T)
Features: Slant parallelogram, Top normal
Double spoke guard,
Non-bending cable feed
Weight: 5.7 ozs. (163 gms.)

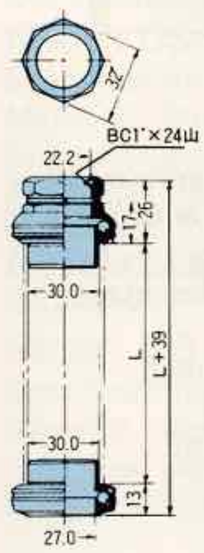


FRONT DERAILLEUR
Model: FD-3000
Specifications
Material: Body: Aluminum alloy
Cage: Heat treated & Chromium plate steel
Clamp band: Stainless steel
pacity: 18T
Features: Parallelogram, Low normal
Sheathless cable system
Clamp diameter: 1-1/8" (28.6 mm)
Weight: 3.2 ozs. (90 gms.)



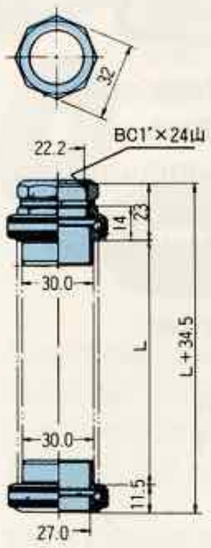
FRONT DERAILLEUR
Model: FD-3060
Specifications
Material: Body: Aluminum alloy
Cage: Heat treated & Chromium plate steel
Braze-on boss: Steel
Gear capacity: 18T
Features: Parallelogram, Low normal
Sheathless cable system
Tube diameter: 1-1/8" (28.6 mm)
Weight: 3.5 ozs. (101 gms.)
/With braze-on boss





HEAD SET
Model: HS-100
Specifications
Material:
Body: Chromium plate steel
Lock nut: Aluminum alloy
Type: Road type
Thread: 1" x 24T (English)
Weight: 6.1 ozs. (172 gms.)
Other: French & Italian size are available.





HEAD SET
Model: HS-300
Specifications
Material:
Body: Chromium plate steel
Lock nut: Aluminum alloy
Type: Track type
Thread: 1" x 24T (English)
Weight: 5.1 ozs. (145 gms.)
Other: French & Italian size are available.



DROPOUTS
Model: EP-130
Specifications
Material: steel
Type: Track type
Thickness: Front/6 mm, Rear/5 mm
Axle diameter: Front/9 mm, Rear/10 mm
Weight: 7.60 ozs. (215 gms.)/Pair



cyclone



REAR DERAILLEUR-S
Model: RD-6000

Specifications
Material: Body, Cage: Aluminum alloy
Largest rear sprocket: 26T (With GS, GT & SD Dropout)
Total gear capacity: 28T (Maximum chainring differential: 15T)
Features: Slant parallelogram, Top normal
Double spoke guard
Non-Bending cable feed
Weight: 7.4 ozs. (210 gms.)



REAR DERAILLEUR-W
Model: RD-6200

Specifications
Material: Body, Cage: Aluminum alloy
Largest rear sprocket: 28T (With GS, GT & SD Dropout)
Total gear capacity: 30T (Maximum chainring differential 15T)
Features: Slant parallelogram, Top normal
Double spoke guard,
Non-bending cable feed
Weight: 7.5 ozs. (214 gms.)



REAR DERAILLEUR-GT
Model: RD-6800

Specifications
Material: Body, Cage: Aluminum alloy
Largest rear sprocket: 30T (With GS, GT & SD Dropout)
Total gear capacity: 34T (Maximum chainring differential 18T)
Features: Slant parallelogram, Top normal
Double spoke guard,
Non-bending cable feed
Weight: 7.6 ozs. (215 gms.)



FRONT DERAILLEUR
Model: FD-3300

Specifications
Material: Body: Aluminum alloy
Cage: Heat treated & Chromium plated steel
Gear capacity: 18T
Features: Parellelogram, Low normal
Detachable cable housing port
Clamp type: Hinge type
Clamp diameter: 1-1/8" (28.6 mm)
Weight: 3.6 ozs. (101 gms.)
Without housing port



FRONT DERAILLEUR
Model: FD-3360

Specifications
Material: Body: Aluminum alloy
Cage: Heat treated & Chromium plated steel
Gear capacity: 18T
Features: Parallelogram, Low normal
Braze-on type,
Sheathless cable system
Tube diameter: 28.6 mm (1-1/8")
Weight: 3.6 ozs. (103 gms.)
With braze-on boss



FRONT DERAILLEUR
Model: FD-3700

Specifications
Material: Body: Aluminum alloy
Cage: Heat treated & Chromium plated steel
Clamp band: Stainless steel
Gear capacity: 18T
Features: Parallelogram, Low normal,
Sheathless cable system
Clamp diameter: 1-1/8" (28.6 mm)
Weight: 3.3 ozs. (94 gms.)



SHIFT LEVER
Model: LD-3700

Specifications
Material: Lever: Aluminum alloy
Clamp: Steel
Type: Universal type/Double lever
Clamp diameter: 1-1/8" (28.6 mm)
Mounting position: Down tube
Weight: 2.4 ozs. (68 gms.)



SHIFT LEVER
Model: LD-3750

Specifications
Material: Lever: Aluminum alloy
Braze-on boss: Steel
Type: Universal type/Double lever
Braze-on type
Mounting position: Down tube
Weight: 1.8 ozs. (51 gms.)
With braze-on boss



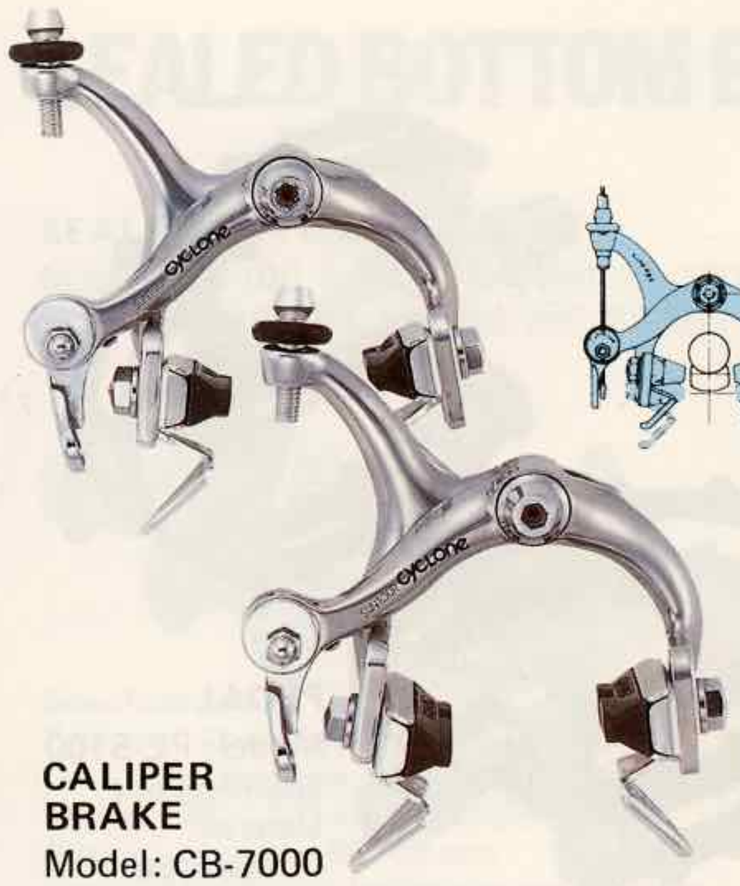
SHIFT LEVER
Model: LD-3800

Specifications
Material: Lever: Aluminum alloy
Clamp: Steel
Type: Universal type/Double lever
Clamp diameter: 1-1/8" (28.6 mm)
Mounting position: Down tube
Weight: 2.4 ozs. (68 gms.)



SHIFT LEVER
Model: LD-3850

Specifications
Material: Lever: Aluminum alloy
Braze-on boss: Steel
Type: Universal type/Double lever
Braze-on type
Mounting position: Down tube
Weight: 1.9 ozs. (55 gms.)
With braze-on boss



CALIPER BRAKE

Model: CB-7000
(Calipers & Lever Set)

Specifications
Material: Cold forged aluminum alloy
Type: Side-pull with eccentric quick release & tire guides
Shoe adjustment range: 40-50 mm (10 mm)
Weight: 11.5 ozs. (325 gms.) Pair
Other: Recessed nut type is available.



CALIPER BRAKE

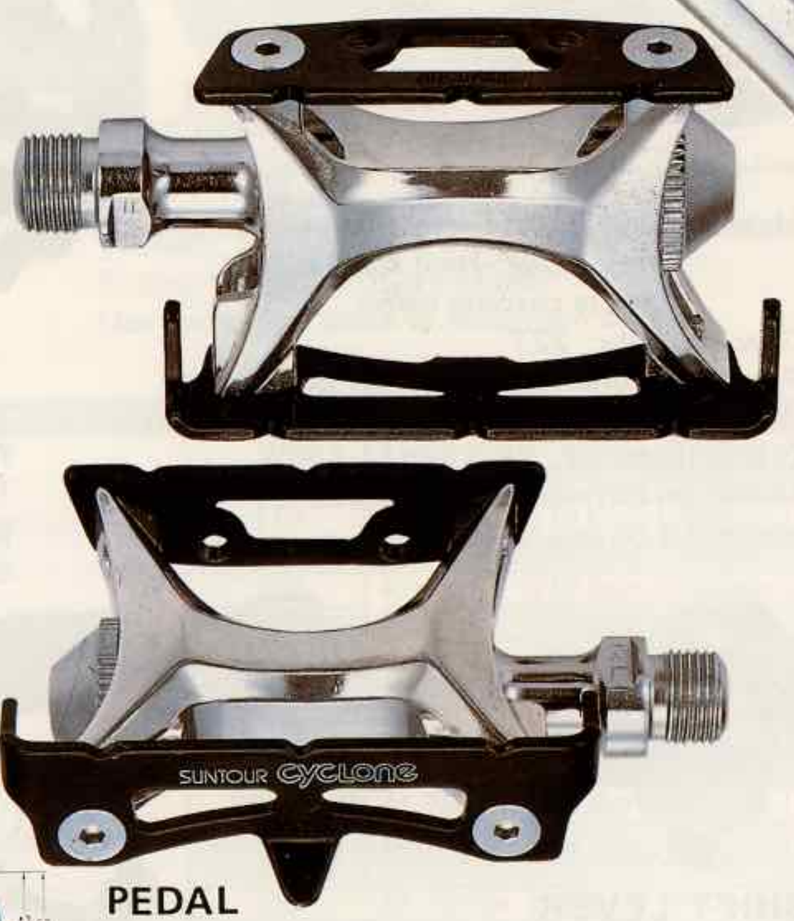
Model: CB-8000
(Calipers & Lever Set)

Specifications
Material: Cold forged aluminum alloy
Type: Side-pull with eccentric quick release & tire guides
Shoe adjustment range: 47-57 mm (10 mm)
Weight: 11.6 ozs. (331 gms.) Pair
Other: Recessed nut type is available.



CHAIN Model: SP-6100

Specifications
Material: Plate & pin: High-carbon steel
Dai-hard® finish
Surface finish: Silver & Black
Size: 1/2"x3/32" (Ultra size)
Pin width: 7.3 mm
Weight: 12.2 ozs. (346 gms.)/114 links
Note: Special chain tool (TA-330) must be used.



PEDAL

Model: PL-5300

Specifications
Material: Body: Aluminum alloy
Plate: Steel, black finish
Spindle: Cr-Mo with allen key (6 mm)
Type: Detachable plate
Plate width: 60 mm
Thread: 9/16" x 20T (English)
Weight: 14.0 ozs. (398 gms.)



BRAKE LEVER

Model: CB-7200

Specifications
Material: Bracket: Die-cast aluminum alloy
Lever: Aluminum alloy, anodized finish
Clamp: Steel
Type: Hooded lever with rubber pad
Ergonomically designed lever hood
Clamp diameter: 23.8 mm, 24.0 mm
Weight: 7.9 ozs. (223 gms.) Pair/Without cables
Other: Brown colored hood are available





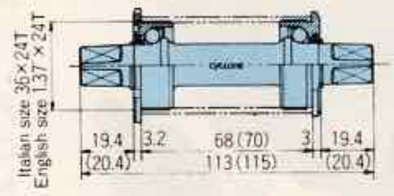
CRANK SET

Model: CW-7000 (Crank Set)
CW-7050 (Right & Left arms)

Specifications
Material: Crank: New process forged aluminum alloy
Chainrings: Aluminum alloy
Fixing bolts, nuts & dust cap: Steel
Type: Cotterless (Road type)
Offset crank arm and Low profile spider
Chain: 1/2" x 3/32"
Available chainrings: 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54
Crank length: 165 mm, 167.5 mm, 170 mm, 172.5 mm 175 mm
Thread: 9/16" x 20T (English)
Weight: 23.2 ozs. (658 gms.)/52 x 42T, 170 mm







BOTTOM BRACKET

Model: BB-400

Specifications
Material: Axle: Cr-Mo steel
Cup: Steel
Thread: 1.37" x 24T (English)
B.B. width: 68 mm, 70 mm
Weight: 10.4 ozs. (295 gms.)
Other: French & Italian size are available



HUB

Model: BH-2200

Specifications
Material: Body: Cold forged aluminum alloy
Axle: Steel
Type: Small flange/Quick release
Lock nut-to-lock nut dimension:
Front 100 mm Rear 120, 126 mm
Spoke drilling: 28H, 32H, 36H
Thread: BC 1.37" x 24T (English)
Features: Sealed bearing
Dished & Beveled flange (PAT. PED.))
Double sealed mechanism
Weight: 18.9 ozs. (536 gms.) Pair/100-120 mm

XC



REAR DERAILLEUR
Model: RD-6300
Specifications
Material: Body:
Aluminum alloy
Cage: Steel,
matte chrome finish
Largest rear sprocket: 34T (With GS, GT & SD Droupout)
Total gear capacity: 38T (Maximum chainring differential: 18T)
Features: Slant parallelogram, Top normal
Double spoke guard
Non-bending cable feed
Weight: 8.3 ozs. (235 gms.)



FRONT DERAILLEUR
Model: FD-3500
Specifications
Material: Body, Outer cage: Aluminum alloy
Inner cage: Heat treated steel,
matte chrome finish
Gear capacity: 22T
Features: Parallelogram, Inner plate offset
Super wide range, Top-normal type
Clamp diameter: 28.6 mm (1-1/8")
Minimum difference of sprocket: 6T
Weight: 4.05 ozs. (115 gms.)



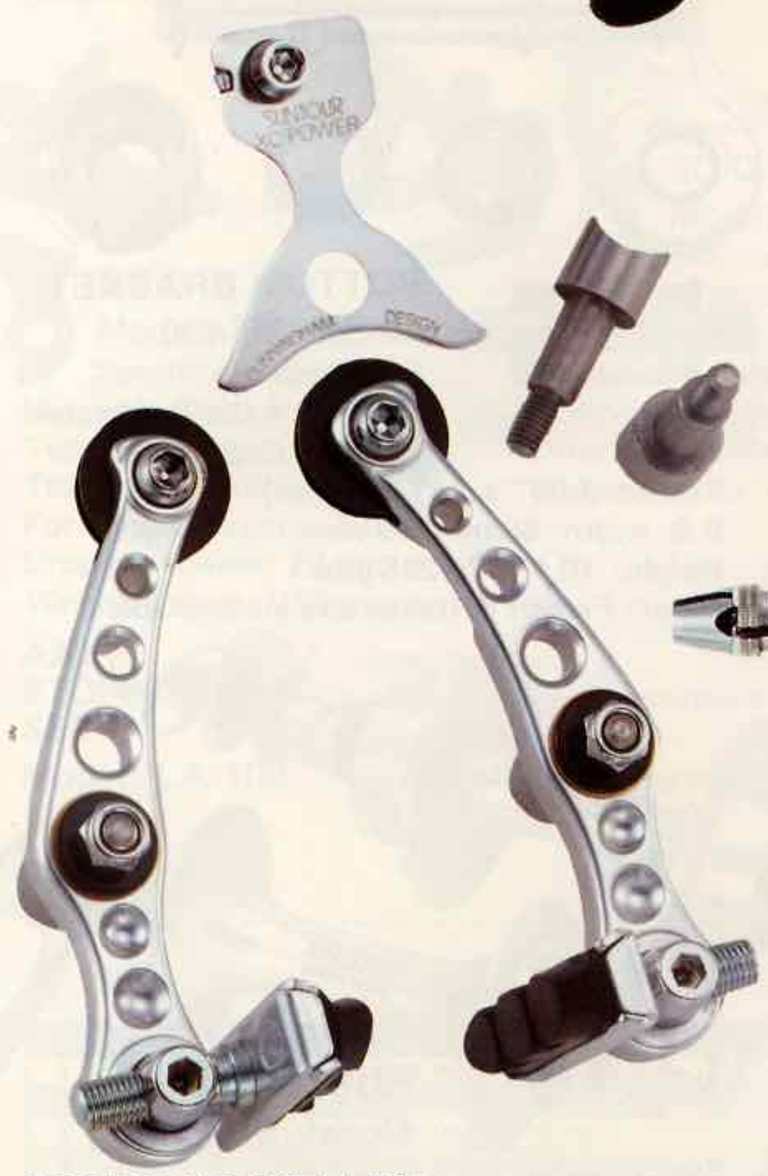
PEDAL
Model: PL-5100
Specifications
Material:
Body, cage:
Anodized finish Aluminum alloy,
Axle: Cr-Mo steel, Chrome plated
Type: Removable oval plate
Width: 92 mm
Thread: 9/16 x 20T, 1/2" x 20T
Weight: 15.4 ozs. (438 gms.) Pair
Other: Toe Clip can be used with adapter



SHIFT LEVER
Model: LD-3600
LS-4400 (For Right)
LS-4500 (For Left)
Specifications
Material: Lever: Aluminum alloy with rubber hoods
Clamp: Stainless steel
Feature: Power lever with ratchet
Clamp diameter: 22.2 mm (7/8")
Mounting position: Handlebar
Weight: 6.5 ozs. (186 gms.) Pair



SEALED BEARING HUB
Model: BH-1400
Specifications
Material: Flange: Aluminum alloy
Axle: Cr-Mo steel
Type: Small flange/Nut type
Lock nut-to-lock nut dimension:
Front 100 mm Rear 126, 130 mm
Spoke drilling: 36H
Thread: BC 1.37" x 24T (English)
Features: Sealed bearing, Double sealed
Dished & Beveled flange
(PAT. PED.)
Weight: 20.0 ozs. (565 gms.) Pair



POWER BRAKE ARM
Model: CB-6000 (Brake arm & lever set)
CB-6100 (Brake arm set)
Specifications
Material: Arm: Cold forged aluminum alloy,
Anodized finish
Braze-on pivots: Steel
Type: Roller cam with quick release
Braze-on type
Shoe horizontal adjustment range: 8 mm
Weight: 15.8 ozs. (448 gms.) Pair



POWER BRAKE LEVER
Model: CB-6200
Specifications
Material: Lever handle: Cold forged aluminum alloy
Black anodized finish
Clamp: Aluminum alloy
Bolt: Steel
Clamp diameter: 22.2 mm (7/8")
Features: Cable adjuster, Reach adjuster,
Ergonomic design
Weight: 13.6 ozs. (385 gms.)



HEAD BINDER
Model: HL-3000
Specifications
Material: Body: Aluminum alloy
Clamp bolt & nut: Cr-Mo steel
Thread: 1 x 24T
Weight: 1.41 ozs. (40 gms.) With clamp nut
Note: Between 10 mm and 14.5 mm of steerer tube must be available above headset upper cup/race for the clamp.



HANDLEBAR STEM
Model: MS-1400
Specifications
Material: Body:
Aluminum alloy,
Anodized finish
Clamp & Extension bolt:
Cr-Mo steel
Cap: Plastic
Color: Silver
Extension:
75 mm (2.95")
Clamp diameter: 25.4 mm (1")
22.2 mm with collar
Stem diameter: 22.2 mm (7/8")
Weight: 11.65 ozs. (330 gms.)

SEAT POST
Model: SP-2000
Specifications
Material: Body, clamp:
cold forged aluminum
alloy Hard anodized finish
Clamp bolt & nuts:
Cr-Mo steel,
Chrome plated
Length: 300 mm (11.8")
Diameter: 26.4 mm, 26.6 mm,
26.8 mm, 27.0 mm,
27.2 mm
Saddle angle adjustment range: 22°
Saddle rail diameter: 7-8 mm
Weight: 9.0 ozs. (255 grm.)

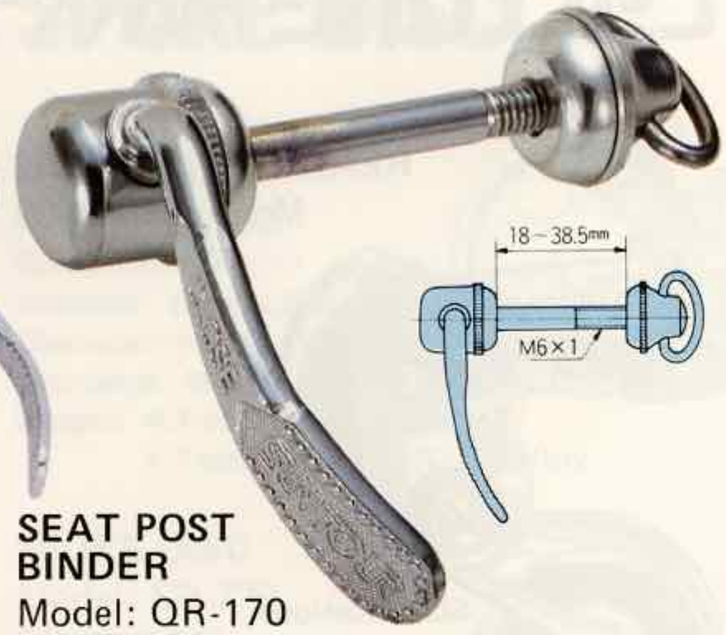


SEALED BEARING HUB
Model: BH-2300
Specifications
Material: Flange: Aluminum alloy
Axle: Cr-Mo steel
Type: Small flange/Quick release
Lock nut-to-lock nut dimension:
Front 100 mm
Rear 126 mm, 130 mm
Spoke drilling: 36H
Thread: BC 1.37" x 24T (English)
Features: Sealed bearing, Double sealed
Dished & Beveled flange
(PAT. PED.)
Weight: 22.5 ozs. (640 gms.)/100-126 mm



MOUNTAIN SEALED HUB
Model: RH-4800
Specifications
Material: Hub shell: Aluminum alloy
Axle: Cr-Mo steel
Lock nut-to-lock nut dimension:
Front 100 mm Rear 126,130 mm
Spoke drilling: 36H
Thread: BC 1.37" x 24T
Feature: Rubber seals
Weight: 21 ozs.
(595 gms.)

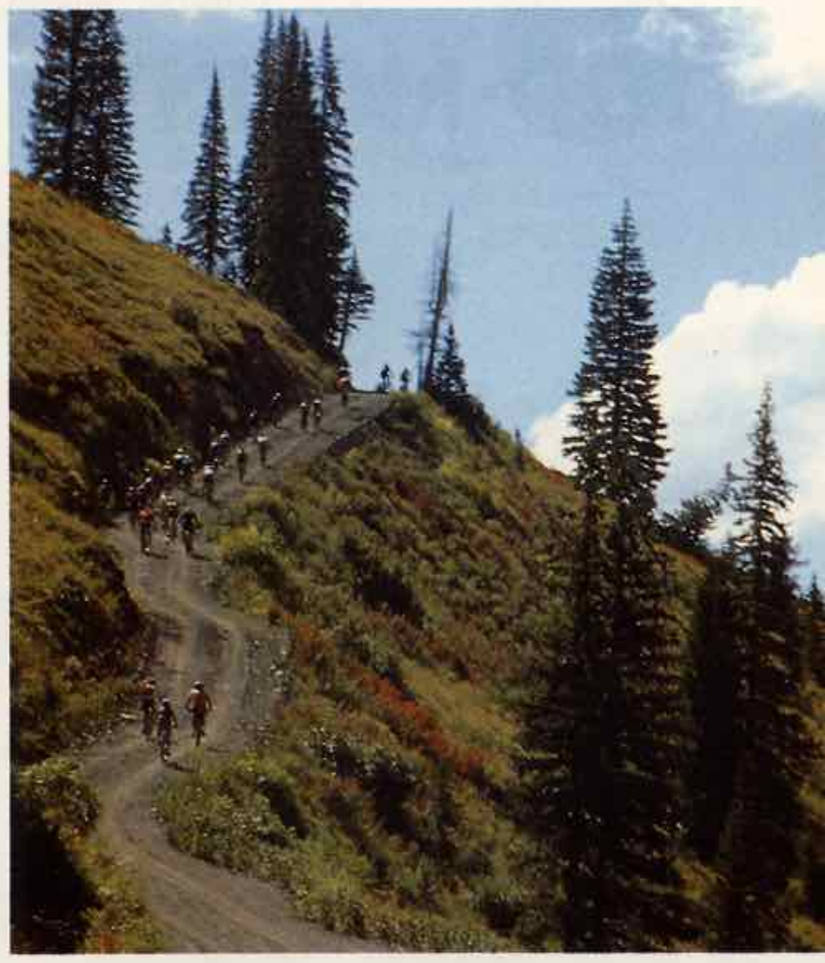
PEDAL
Model: MP-1000
Specifications
Material: Body, Plate: Aluminum alloy/
Anodized finish
Axle: Cr-Mo steel
Type: Detachable plate
Plate width: 60 mm
Thread: 9/16" x 20T (English)
Feature: Seald bearing
Color: Silver, Gold, Blue, Red & Black
Weight: 11.2 ozs. (316 gms.)/Pair



SEAT POST BINDER
Model: QR-170
Specifications
Material: Skewer: Cr-Mo steel
Adjusting nut, washer: Aluminum
alloy
Useful skewer length: 18-38.5 mm
Weight: 2.5 ozs. (69 gms.)



RUSTLESS FREEWHEEL 6-SPEED
Model: PT-6300
Specifications
Material: Sprocket: Steel, Silver finish
Body, Dust cap: Forged steel
/Dacro finish
Ball bearing, pawl: Stainless steel,
Thread: 1.37" x 24T (English)
Chain: 1/2" x 3/32"
Hub lock nut-to-lock nut dimension:
126,130 mm
Type: Boss type
Feature: Double lock dust cap
Weight: 16.8 ozs. (477 gms.) 14-26T



CYCLONE MARK-II



REAR DERAILLEUR
Model: RD-3500

Specifications
Material:
Body, Cage: Aluminum alloy
Largest rear sprocket: 26T
(With GS. GT, & SD Dropout)
Total gear capacity: 28T (Maximum chainring differential 15T)
Features: Slant parallelogram, Easy cable setting
Non-bending mechanism, Top normal
Weight: 5.6 ozs. (160 gms.)



REAR DERAILLEUR-GT
Model: RD-3700

Specifications
Material:
Body, Cage: Aluminum alloy
Largest rear sprocket: 34T
(With GS. GT, & SD Dropout)
Total gear capacity:
34T (Maximum chainring differential 13T)
Features: Slant parallelogram, Easy cable setting
Non-bending mechanism, Top normal
Weight: 6.0 ozs. (170 gms.)



FRONT DERAILLEUR
Model: FD-2300

Specifications
Material:
Body: Aluminum alloy
Cage: Heat treated
& Chromium plated steel
Clamp: Stainless steel
Gear capacity: 18T
Features: Parallelogram, Low normal,
Sheathless cable system
Clamp diameter: 1-1/8" (28.6 mm)
Weight: 3.3 ozs. (94 gms.)



FRONT DERAILLEUR
Model: FD-2400

Specifications
Material:
Body: Aluminum alloy
Cage: Haat treated
& Chromium plated steel
Gear capacity: 18T
Features: Parallelogram, Low normal
Detachable cable housing port
Clamp type: Hinge type
Clamp diameter: 1-1/8" (28.6 mm)
Weight: 3.6 ozs. (95 gms.)
Without cable housing port

TOP-MOUNT

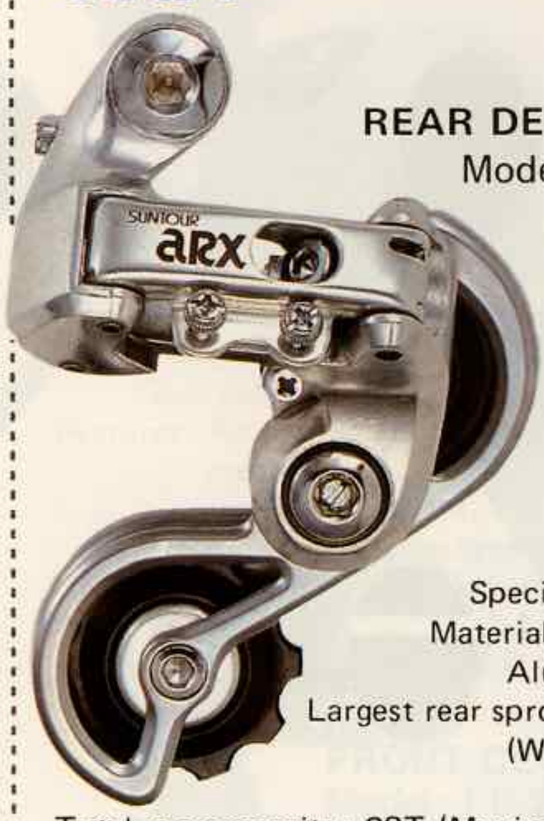


SHIFT LEVER
Model: LD-2300
Specifications
Material: Body, Lever: Aluminum alloy
Clamp band: Stainless steel
Type: Double lever/Endless clamp
Features: Self adjust, Synchro shift
Internal travel stop
Clamp diameter: 1-1/8" (28.6 mm)
Mounting position: Top of down tube
Weight: 2.6 ozs. (73 gms.)
Other: Different sets available for Top normal or Low normal front derailleurs.



SHIFT LEVER
Model: LD-2350
Specifications
Material: Body, Lever: Aluminum alloy
Braze-on boss: Steel
Type: Double lever/Braze-on boss
Features: Self adjust, Synchro shift
Internal travel stop
Clamp diameter: 1-1/8" (28.6 mm)
Mounting position: Top of down tube
Weight: 2.4 ozs. (68 gms.)
Other: Different sets available for Top normal or Low normal front derailleurs.

ARX



REAR DERAILLEUR
Model: RD-4300

Specifications
Material: Body, Cage:
Aluminum alloy
Largest rear sprocket: 26T
(With GS. GT. &
SD Dropout)
Total gear capacity: 28T (Maximum chainring differential 15T)
Features: Slant parallelogram, Easy cable setting
Non-bending mechanism, Top normal
Weight: 7.3 ozs. (206 gms.)



FRONT DERAILLEUR
Model: FD-2600

Specifications
Material:
Body, Outer cage: Aluminum alloy
Inner cage: Heat treated & matte chrome finish
Gear capacity: 18T
Features: Parallelogram, Low normal
Detachable cable housing port
Clamp type: Hinge type
Clamp diameter: 1-1/8" (28.6 mm)
Weight: 3.3 ozs. (93 gms.)



REAR DERAILLEUR-GT
Model: RD-4500



Specifications
Material: Body:
Aluminum alloy
Cage: Steel/matte chrome finish
Largest rear sprocket: 30T
(With GS. GT. & SD Dropout)
Total gear capacity: 34T
(Maximum chainring differential 18T)
Features: Slant parallelogram, Easy cable setting
Non-bending mechanism, Top normal
Weight: 9.9 ozs. (280 gms.)



SHIFT LEVER
Model: LD-3300
Specifications
Material: Lever: Aluminum alloy
Clamp: Steel
Type: Universal type/Double lever
Clamp diameter: 1-1/8" (28.6 mm)
Mounting position: Down tube
Weight: 2.7 ozs. (76 gms.)

SHIFTER LEVER
Model: LD-3350



Specifications
Material: Lever: Aluminum alloy
Braze-on boss: Steel
Type: Universal type/Double lever
Braze-on type
Mounting position: Down tube
Weight: 2.3 ozs. (65 gms.)

REAR DERAILLEUR
Model: RD-4200



Specifications
Material:
Body:
Aluminum alloy
Shifter, Cage: Steel
Largest
rear sprocket: 28T
(With GS. GT. & SD Dropout)
Total gear capacity: 30T
(Maximum chainring differential 16T)
Features: Slant parallelogram, Easy cable setting
Non-bending mechanism, Top normal
Double spoke guard
Weight: 9.9 ozs. (280 gms.)

REAR DERAILLEUR-GT
Model: RD-4400



Specifications
Material: Body:
Aluminum alloy
Shifter, Cage: Steel
Largest rear sprocket: 30T
(With GS. GT. & SD Dropout)
Total gear capacity: 34T
(Maximum chainring differential 18T)
Features: Slant parallelogram, Easy cable setting
Non-bending mechanism, Top normal
Double spoke guard
Weight: 10.3 ozs. (292 gms.)

FRONT DERAILLEUR
Model: FD-2500



Specifications
Material: Body: Aluminum alloy
Cage: Heat treated & Chromium plated steel
Gear capacity: 18T
Features: Parallelogram, Low normal
Detachable cable housing port
Clamp type: Hinge type
Clamp diameter: 1-1/8" (28.6 mm)
Weight: 3.9 ozs. (112 gms.)

HUB



SPRINT TRACK HUB
Model: RH-4400
Specifications
Material: Flange: Forged aluminum alloy/
Anodized finish
Axle: Steel
Type: Large flange/Nut type
Lock nut-to-lock nut dimension: Front 100 mm
Rear 120 mm
Spoke drilling: 20H, 24H, 28H, 32H, 36H
Sprocket thread: BC 1.37" x 24T (English)
Lock ring thread: BC 1.29" x 24TL
Features: Double thread
Weight: 18.9 ozs. (535 gms.) Pair



SEALED BEARING HUB
Model: BH-4600
Specifications
Material: Flange: Aluminum alloy
Axle: Steel
Type: Small flange/Quick release
Lock nut-to-lock nut dimension:
Front 96 mm, 100 mm
Rear 120 mm, 124 mm, 126 mm
Spoke drilling: 36H
Thread: BC 1.37" x 24T (English)
Features: Sealed bearing, Double sealed
Weight: 21.9 ozs. (620 gms.) Pair



SEALED BEARING HUB
Model: BH-4700
Specifications
Material: Flange: Aluminum alloy
Axle: Steel
Type: Large flange/Quick release
Lock nut-to-lock nut dimension:
Front 96 mm, 100 mm
Rear 120 mm, 124 mm, 126 mm
Spoke drilling: 36H
Thread: BC 1.37" x 24T (English)
Features: Sealed bearing, Double sealed
Weight: 23.2 ozs. (659 gms.) Pair

LE PREE



REAR DERAILLEUR-S
Model: RD-6100

Specifications
Material: Body, Outer cage: Aluminum alloy
Inner cage: Steel /matte chrome-finish
Largest rear sprocket: 28T (With GS, GT & SD Dropout)
Total gear capacity: 30T (Maximum chainring differetial 15T)
Features: Slant parallelogram, Top normal
Double spoke guard,
Non-bending cable feed
Weight: 8.3 ozs. (237 gms.)



FRONT DERAILLEUR
Model: FD-3400

Specifications
Material: Body: Aluminum alloy
Cage: Heat treated &Chromium plated steel
Gear capacity: 18T
Features: Parallelogram, Low normal
Detachable cable housing port
Clamp type: Hinge type
Clamp diameter: 1-1/8" (28.6 mm)
Weight: 3.6 ozs. (101 gms.)
Without housing port



SHIFT LEVER
Model: LD-3900

Specifications
Material: Lever: Aluminum alloy
Clamp: Steel
Type: Universal type/Double lever
Clamp diameter: 1-1/8" (28.6 mm)
Mounting position: Down tube
Weight: 2.7 ozs. (76 gms.)



SHIFT LEVER
Model: LD-3950

Specifications
Material: Lever: Aluminum alloy
Braze-on boss: Steel
Type: Universal type /Double lever
Braze-on type
Mounting position: Down tube
Weight: 2.6 ozs. (74 gms.)
With braze-on boss



REAR DERAILLEUR-GT
Model: RD-6700

Specifications
Material: Body, Outer cage: Aluminum alloy
Inner cage: Steel/Matte chrome finish
Largest rear sprocket: 30T (With GS, GT & SD Dropout)
Total gear capacity: 34T (Maximum chainring differential 18T)
Features: Slant parallelogram, Top normal
Double spork guard,
Non-bending cable feed
Weight: 8.6 ozs. (245 gms.)



HUB
Model: RH-4900

Specifications
Material: Flang: Forged aluminum alloy
Axle: Cr-Mo Steel
Type: Small flange/Quick release
Lock nut-to-lock nut dimension:
Front 100 mm
Rear 120 mm, 126 mm
Spoke drilling: 32H, 36H
Thread: BC 1.37" x 24T
Features: Rubber seals
Weight: 19.9 ozs. (565 gms.)



SHIFT LEVER
Model: LD-4000

Specifications
Material:
Lever: Aluminum alloy
Clamp: Steel
Type: Universal type /Double lever
Clamp diameter: 1-1/8" (28.6 mm)
Mounting position: Top of down tube
Weight: 2.5 ozs. (71 gms.)



SHIFT LEVER
Model: LD-4050

Specifications
Material: Lever: Aluminum alloy
Braze-on boss: Steel
Type: Universal type/Double lever
Braze-on type
Mounting position: Top of down tube
Weight: 2.1 ozs. (59 gms.)



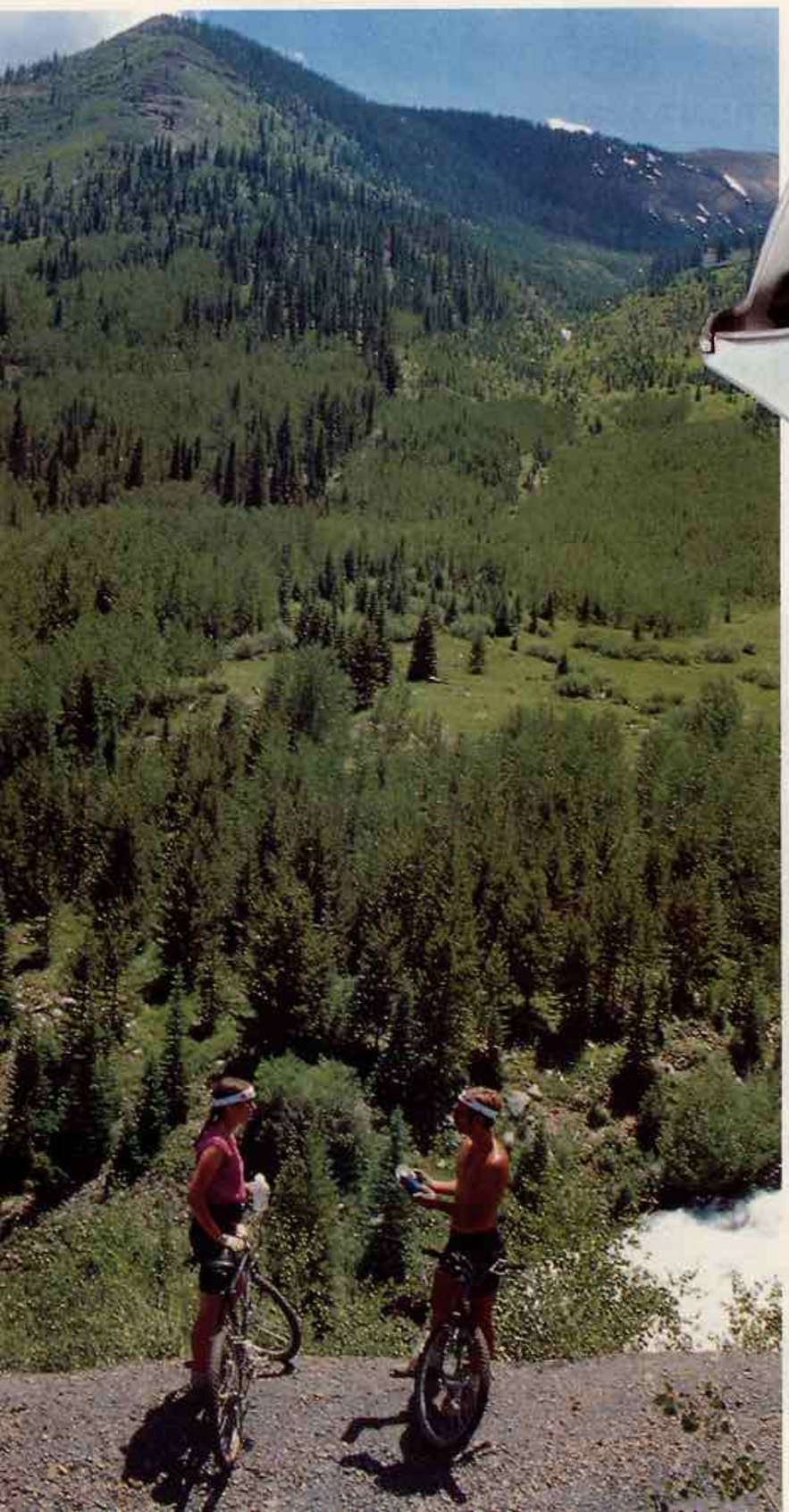


SUPERBE TECH

REAR DERAILLEUR (S)
Model: 4700



Specifications
Material: Body, Cage: Aluminum alloy
Largest rear sprocket: 28T (With GS, GT & SD Dropout)
Total gear capacity: 28T (Maximum chainring differential 14T)
Features: Slant parallelogram, Non-bending mechanism, Top normal, Sealed mechanism, Direct cable pull
Weight: 7.1 ozs. (201 gms.)



MOUNTECH

REAR DERAILLEUR
Model: RD-4900



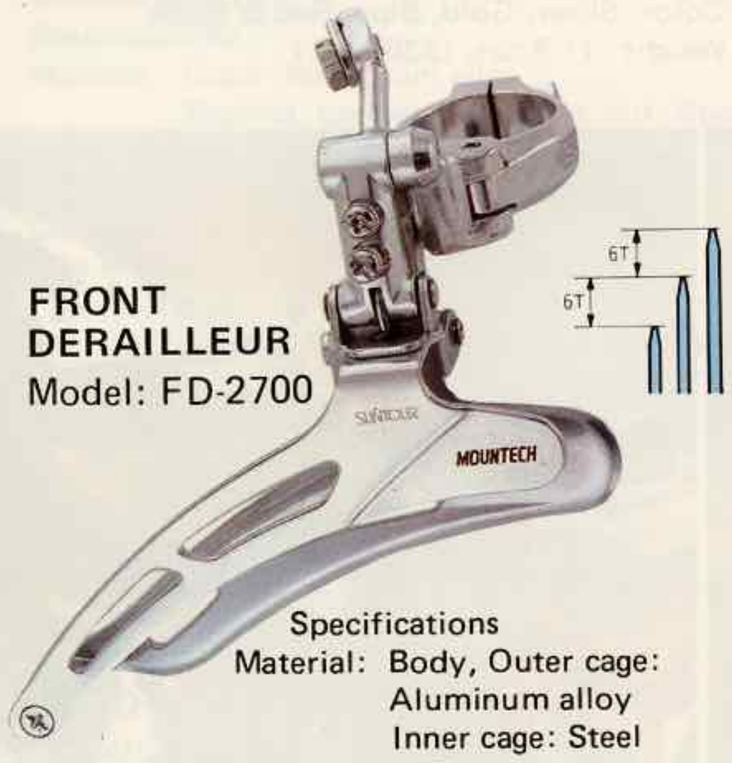
Specifications
Material: Body: Aluminum alloy
Cage: Steel /matte chrome finish
Largest rear sprocket: 34T (With GS, GT & SD Dropout)
Total gear capacity: 34T (Maximum chainring differential 14T)
Features: Slant parallelogram, Non-bending mechanism
Top normal, Easy cable setting self positioning Pulley
Weight: 13.3 ozs. (292 gms.)

REAR DERAILLEUR (GTL)
Model: RD-5500



Specifications
Material: Body: Aluminum alloy
Cage: Steel /matte chrome finish
Largest rear sprocket: 34T (With GS. GT. & SD Dropout)
Total gear capacity: 38T (Maximum chainring differential 18T)
Features: Slant parallelogram, Non-bending mechanism, Top normal, Easy cable setting self positioning Pulley
Weight: 10.7 ozs. (305 gms.)

FRONT DERAILLEUR
Model: FD-2700



Specifications
Material: Body, Outer cage: Aluminum alloy
Inner cage: Steel
Gear capacity: 26T
Features: Parallelogram, 2way cable setting
Inner plate offset, Super wide range, Low normal
Clamp type: Hinge type
Clamp diameter: 1-1/8" (28.6 mm)
Other: Minimum difference of sprocket/6T
Weight: 3.6 ozs. (102 gms.)

ALPINE AG TECH

REAR DERAILLEUR
Model: RD-5000



Specifications
Material: Body: Aluminum alloy
Cage: Steel /matte chrome finish
Largest rear sprocket: 38T (With GS. GT. & SD Dropout)
Total gear capacity: 34T (Maximum chainring differential 10T)
Features: Slant parallelogram, Non-bending mechanism,
Top normal, Easy cable setting self positioning Pulley
Weight: 13.6 ozs. (370 gms.)

REAR DERAILLEUR (GTL)
Model: RD-5600



Specifications
Material: Body: Aluminum alloy
Cage: Steel /matte chrome finish
Largest rear sprocket: 38T (With GS. GT. & SD Dropout)
Total gear capacity: 38T (Maximum chainring differential 14T)
Features: Slant parallelogram, Non-bending mechanism,
Top normal, Easy cable setting self positioning Pully
Weight: 13.6 ozs. (385 gms.)

FRONT DERAILLEUR
Model: FD-2800



Specifications
Material: Body: Aluminum alloy
Cage: Steel/Chrome finish
Gear capacity: 26T
Features: Parallelogram, 2 way cable setting
Inner plate offset, Super wide range, Low normal.
Clamp type: Hinge type
Clamp diameter: 1-1/8" (28.6 mm)
Other: Minimum difference of sprocket/6T
Weight: 4.5 ozs. (128 gms.)

BMX



SEALED BEARING FRONT HUB

Model: BH-1000



Specifications
Material: Body: Aluminum alloy
Axle: Cr-Mo steel
Type: Small flange/Nut type
Lock nut-to-lock nut dimension: 96 mm
Spoke drilling: 36H
Features: Sealed bearing, Double sealed
Axle thread: M10 x 1 (8 mm Flat)
Color: Silver, Gold, Blue, Red & Black
Weight: 8.8 ozs. (249 gms.)



SEALED BEARING REAR HUB

Model: BH-1100

Specifications
Material: Body: Aluminum alloy
Axle: Cr-Mo steel
Type: Small flange/Nut type
Lock nut-to-lock nut dimension: 110 mm
Spoke drilling: 36H
Features: Sealed bearing, Double sealed
Thread: BC 1.37" x 24T (English)
Axle thread: M10 x 1
Color: Silver, Gold, Blue, Red & Black
Weight: 10.5 ozs. (298 gms.)



FRONT HUB

Model: MH-1000



Specifications
Material: Body: Aluminum alloy/
Anodized finish
Axle: Steel
Type: Small flange/Nut type
Lock nut-to-lock nut dimension:
93 mm, 96 mm
Spoke drilling: 36H
Axle thread: 3/8" x 26T (8 mm Flat)
Color: Silver, Gold, Blue, Red & Black
Weight: 7.2 ozs. (204 gms.)



SEALED BEARING FRONT HUB

Model: BH-1200



Specifications
Material: Body: Aluminum alloy
Axle: Steel
Type: Large flange/Nut type
Lock nut-to-lock nut dimension: 96 mm
Spoke drilling: 36H
Features: Sealed bearing, Double sealed
Axle thread: M10 x 1 (8 mm Flat)
Color: Silver, Gold, Blue, Red & Black
Weight: 9.5 ozs. (269 gms.)



SEALED BEARING REAR HUB

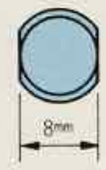
Model: BH-1300

Specifications
Material: Body: Aluminum alloy
Axle: Cr-Mo steel
Type: Large flange/Nut type
Lock nut-to-lock nut dimension: 110 mm
Spoke drilling: 36H
Features: Sealed bearing, Double sealed
Thread: BC 1.37" x 24T (English)
Axle thread: M10 x 1
Color: Silver, Gold, Blue, Red & Black
Weight: 11.3 ozs. (320 gms.)

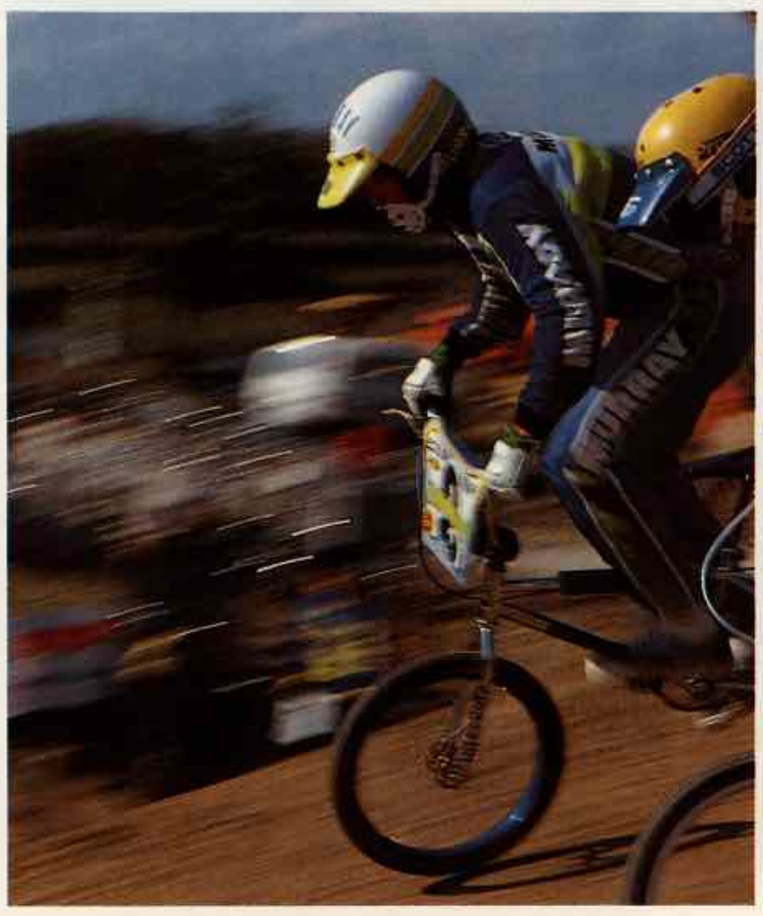


FRONT HUB

Model: MH-1500



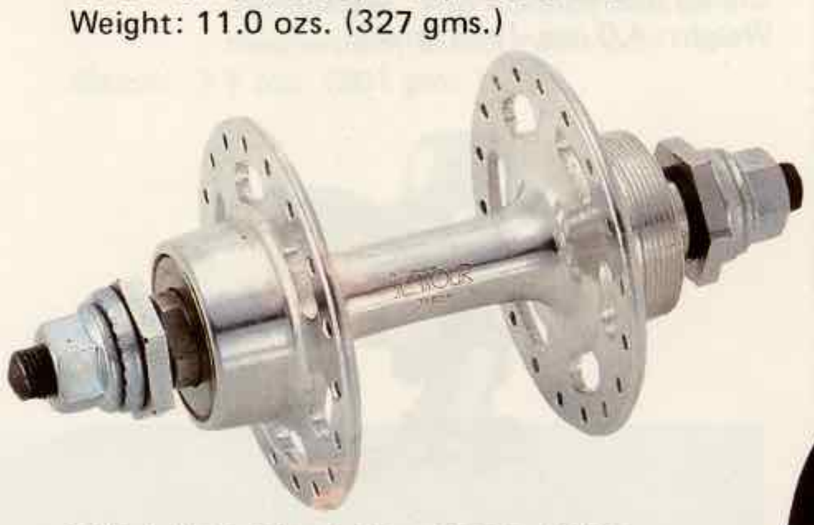
Specifications
Material: Body: Aluminum alloy/
Anodized finish
Axle: Steel
Type: Large flange/Nut type
Lock nut-to-lock nut dimension:
93 mm, 96 mm
Spoke drilling: 36H
Axle thread: 3/8" x 26T (8 mm Flat)
Color: Silver, Gold, Blue, Red & Black
Weight: 8.2 ozs. (232 gms.)







SINGLE THREAD REAR HUB
Model: HB-6200
Specifications
Material: Body: Aluminum alloy
/Anodized finish
Axle: Steel
Type: Small flange/Nut type
Lock nut-to-lock nut dimension: 110 mm
Spoke drilling: 36H
Thread: BC 1.37" x 24T (English)
Axle thread: 3/8" x 26T
Color: Silver, Gold, Blue, Red & Black
Weight: 11.0 ozs. (327 gms.)



SINGLE THREAD REAR HUB
Model: HB-6100
Specifications
Material: Body: Aluminum alloy
/Anodized finish
Axle: Steel
Type: Small flange/Nut type
Lock nut-to-lock nut dimension: 110 mm
Spoke drilling: 36H
Thread: BC 1.37" x 24T (English)
Axle thread: 3/8" x 26T
Color: Silver, Gold, Blue, Red & Black
Weight: 12 ozs. (340 gms.)





EZ OFF FREEWHEEL
Model: MF-2000
Specifications
Material: Forged steel/Chrome & Black finish
Chain: 1/2" x 1/8", 1/2" x 3/32"
Thread: BC 1.37" x 24T (English)
Teeth: 16T, 17T, 18T
Weight: 5.5 ozs. (155 gms.)/16T
6.2 ozs. (175 gms.)/17T
6.9 ozs. (194 gms.)/18T



EZ OFF FREEWHEEL
Model: MF-3000
Specifications
Material: Forged Cr-Mo steel/Chrome finish
Chain: 1/2" x 1/8", 1/2" x 3/32"
Thread: BC 1.37" x 24T (English)
Tooth: 16T
Weight: 5.5 ozs. (155 gms.)



SEALED MAXIMUM CAPACITY BEARING B. B. (HADLEY type for one-piece Crank)
Model: SA-180
Specifications
Material: Cups: Aluminum alloy
Bearing, Lockwasher, Lock nut: Steel
Color: Silver & Black
Type: BMX one piece crank
Cup diameter: 51.5 mm
Cup thread:
15/16" x 24T NS 0.937-28NS (Right)
7/8" x 24T NS 0.894-28NS-L (Left)
B.B. lug width: 68 mm
Weight: 6.5 ozs. (185 gms.)



HEAD LOCK UP
Model: HL-1000
Specifications
Material: Forged aluminum alloy/
Anodized finish
Thread: BC 1" x 24T (English)
Stem diameter: 21 mm
Color: Silver, Gold, Blue, Red & Black
Weight: 1.2 ozs. (33 gms.)



MINI STEM
Model: MS-1000
Specifications
Material: Body, Clamp:
Forged aluminum alloy/
Anodized finish
Column tube,
Extension bolt: Cr-Mo Steel
Extension: 16 mm
Clamp diameter:
7/8" (22.2 mm)
Column diameter: 21 mm
Color: Silver, Gold, Blue, Red
& Black
Weight: 11.9 ozs. (338 gms.)



POWER STEM
Model: MS-1100
Specifications
Material: Body, Clamp:
Forged aluminum alloy/
Anodized finish
Columu tube, Extension bolt:
Cr-Mo steel
Extension: 41 mm
Clamp diameter: 7/8" (22.2 mm)
Column diameter: 21 mm)
Color: Silver, Gold, Blue,
Red & Black
Weight: 18.4 ozs. (522 gms.)

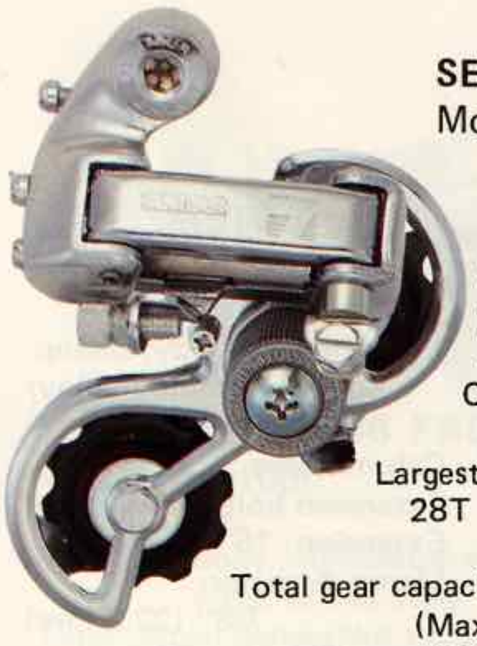


POWER STEM
Model: MS-1200
Specifications
Material: Body, Clamp:
Aluminum alloy
Column tube,
Extension bolt: Cr-Mo steel
Extension: 38 mm
Clamp diameter:
7/8" (22.2 mm)
Column diameter: 21 mm
Color: Silver, Black
Weight: 18.4 ozs. (522 gms.)



SEAT CLAMP
Model: MC-1000
Specifications
Material: Forged aluminum alloy/
Anodized finish
Clamp diameter: 1" (25.4 mm),
1-1/8" (28.6 mm)
Color: Silver, Gold, Blue, Red & Black
Weight: 1.7 ozs. (49 gms.)/1-1/8"

REAR DERAILLEUR



SEVEN
Model: RD-1900

Specifications
Material: Body: Aluminum alloy
Cage: Steel /Chrome finish
Largest rear sprocket: 28T (With GS, GT & SD Dropout)
Total gear capacity: 30T (Maximum chainring differential 16T)
Features: Slant parallelogram, Non-bending mechanism, Top normal
Weight: 11.0 ozs. (313 gms.)



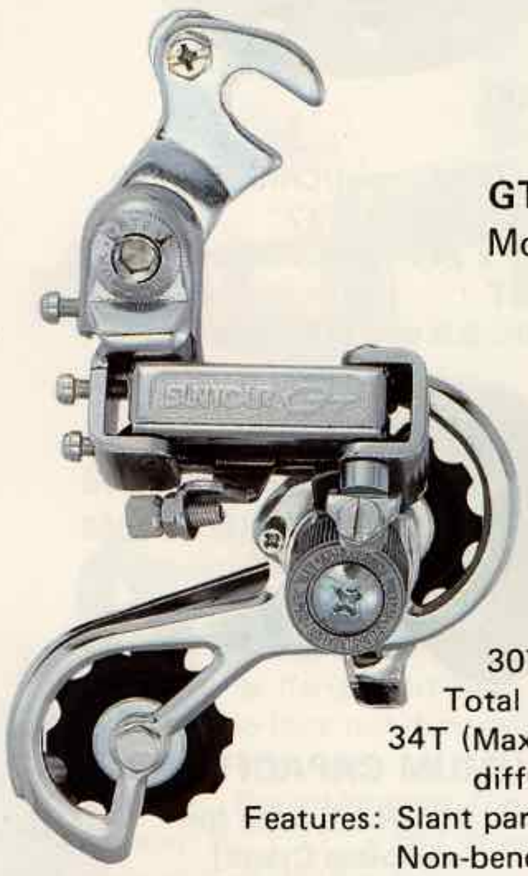
HONOR
Model: RD-1100

Specifications
Material: Body, Cage: Steel /Chrome finish
Largest rear sprocket: 28T (With bracket)
Total gear capacity: 30T (Maximum chainring differential 16T)
Features: Slant parallelogram, Non-bending mechanism, Top normal
Weight: 14.1 ozs. (400 gms.)



SEVEN-GT
Model: RD-2000

Specifications
Material: Aluminum alloy
Cage: Steel /Chrome finish
Largest rear sprocket: 30T (With GS, GT & SD Dropout)
Total rear capacity: 34T (Maximum chainring differential 18T)
Features: Slant parallelogram, Non-bending mechanism, Top normal
Weight: 12.1 ozs. (343 gms.)



GT
Model: RD-1200

Specifications
Material: Body, Cage: Steel /Chrome finish
Largest rear sprocket: 30T (With bracket)
Total gear capacity: 34T (Maximum chainring differential 18T)
Features: Slant parallelogram, Non-bending mechanism, Top normal
Weight: 15.5 ozs. (440 gms.)





VOLANTE
Model: RD-2600

Specifications
Material: Body: Aluminum alloy
Cage: Steel
Largest rear sprocket: 24T (With bracket)
Total gear capacity: 21T (Maximum chainring differential 11T)
Features: Slant parallelogram, Non-bending mechanism, Top normal
Weight: 9.3 ozs. (263 gms.)

FRONT DERAILLEUR



SEVEN
Model: FD-1400

Specifications
Material: Body: Aluminum alloy
Cage: Steel/Chrome finish
Gear capacity: 18T
Features: Parallelogram, Low normal
Clamp type: Hinge type
Clamp diameter: 1-1/8" (28.6 mm)
Weight: 4.0 ozs. (113 gms.)



SPIRT
Model: FD-1000

Specifications
Material: Body: Aluminum alloy
Cage: Steel/Chrome finish
Gear capacity: 18T
Features: Parallelogram, Low normal
Clamp type: Hinge type
Clamp diameter: 1-1/8" (28.6 mm)
Weight: 5.1 ozs. (145 gms.)

SHIFT LEVER



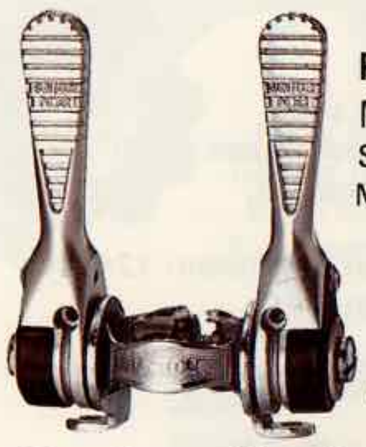
BAR-CON
Model: LD-1400
Specifications
Material: Body, Handle: Aluminum alloy
Pad: Rubber
Feature: Power lever with ratchet
Bar inside diameter: 20 mm-22 mm
Mounting position: Handle-bar end
Weight: 6.2 ozs. (176 gms.) Pair



SLW
Model: LS-3900
Specifications
Material: Lever: Aluminum alloy
Clamp: Steel
Type: Universal type/Single lever
Clamp diameter: 1-1/8" (28.6 mm)
Mounting position: Down tube
Weight: 1.9 ozs. (56 gms.)



LX-10
Model: LD-4100
Specifications
Material:
Lever: Aluminum alloy
Clamp: Steel /Chrome finish
Type: Universal type /Double lever
Clamp diameter: 1-1/8" (28.6 mm)
Mounting position: Top of down tube
Weight: 2.5 ozs. (71 gms.)



PDL-M
Model: LD-1500
Specifications
Material:
Lever: Aluminum alloy
Clamp: Steel
Feature: Power lever with ratchet
Clamp diameter: 1-1/8" (28.6 mm)
Mounting position: Down tube
Weight: 4.4 ozs. (125 gms.)
Other: Braze-on type is available.



PUB-10
Model: LD-4300
Specifications
Material:
Lever: Aluminum alloy
Clamp: Steel /Chrome finish
Pad: Rubber
Feature: Power lever with ratchet
Clamp diameter: 7/8" (22.2 mm)
Mounting position: Handle-bar stem
Weight: 5.9 ozs. (168 gms.)



LX-10
Model: LD-4150
Specifications
Material:
Lever: Aluminum alloy
Braze-on boss: Steel
Type: Universal type /Double lever Braze-on type
Mounting position: Top of down tube
Weight: 2.1 ozs. (59 gms.)



PSL-M
Model: LS-1500
Specifications
Material:
Lever: Aluminum alloy
Clamp: Steel
Feature: Power lever with ratchet
Clamp diameter: 1-1/8" (28.6 mm)
Mounting position: Down tube
Weight: 2.5 ozs. (72 gms.)
Other: Braze-on type is available.



PUB-5
Model: LS-4600
Specifications
Material:
Lever: Aluminum alloy
Clamp: Steel /Chrome finish
Pad: Rubber
Feature: Power lever with ratchet
Clamp diameter: 7/8" (22.2 mm)
Mounting position: Handle-bar stem
Weight: 4.3 ozs. (121 gms.)



MIGHTY SHIFTER-II
Model: LS-2200
Specifications
Material:
Lever: Aluminum alloy
Clamp: Steel
Pad: Rubber
Feature: Power lever with ratchet
Clamp diameter: 7/8" (22.2 mm)
Mounting position: Handle-bar
Weight: 3.4 ozs. (95 mms.)



DLW
Model: LD-4200
Specifications
Material:
Lever: Aluminum alloy
Clamp: Steel
Clamp diameter: 1-1/8" (28.6 mm)
Type: Universal type /Double lever
Mounting position: Down tube
Weight: 2.7 ozs. (76 gms.)



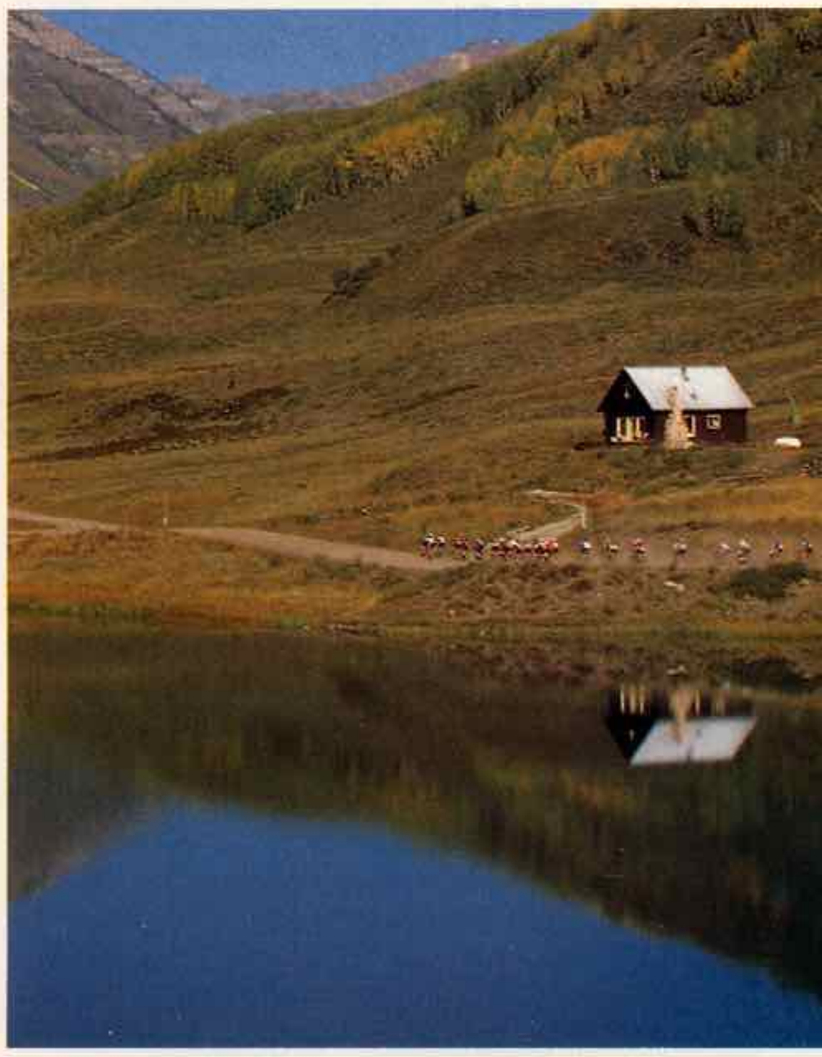
UBN-10
Model: LD-3000
Specifications
Material:
Lever: Aluminum alloy
Clamp: Steel
Type: Universal type /Double lever
Clamp diameter: 7/8" (22.2 mm)
Mounting position: Handle-bar stem
Weight: 5.0 ozs. (142 gms.)



DLW
Model: LD-4250
Specifications
Material: Lever: Aluminum alloy
Braze-on boss: Steel
Type: Universal type /Double lever Braze-on type
Clamp diameter: 1-1/8" (28.6 mm)
Mounting position: Down tube
Weight: 2.6 ozs. (74 gms.)



UBN-5
Model: LS-3500
Specifications
Material:
Lever: Aluminum alloy
Clamp: Steel
Type: Universal type /Double lever
Clamp diameter: 7/8" (22.2 mm)
Mounting position: Handle-bar stem
Weight: 3.7 ozs. (104 gms.)



FREEWHEEL



MICRO LITE
7SPEED (ULTRA TYPE)
Model: LF-7000
Specifications
Material: Body, Sprocket: Super duralumin/ Anodized finish
Ground ball races, Ratchet: Cr-Mo steel/Ground ball races for precision
Thread: 1.37" x 24T (English)
Chain: 1/2" x 3/32" (Ultra narrow size)
Hub lock nut-to-lock nut dimension: 126 mm
Tooth range: 12 through 32
Type: Boss type
Features: Double lock nut system
Universal body-for 6 or 7 speed freewheels
Weight: 6.0 ozs. (165 gms.)/12-18T size



MICRO LITE
6SPEED (ULTRA TYPE)
Model: LF-6000
Specifications
Material: Body, Sprocket: Super duralumin/ Anodized finish
Ground ball races, Ratchet: Cr-Mo steel/Ground ball races for precision
Thread: 1.37" x 24T (English)
Chain: 1/2" x 3/32" (Ultra narrow size)
Hub lock nut-to-lock nut dimension: 120 mm
Tooth range: 13 through 32
Type: Boss type
Features: Double lock nut system
Universal body-for 6 or 7 speed freewheels
Weight: 5.4 ozs. (154 gms.)/13-18T size



NEW WINNER
7SPEED (ULTRA TYPE)
Model: NW-7000
Specifications
Material: Body: Forged steel/Ground ball race for precision
Sprockets: Steel/Silver finish
Thread: 1.37" x 24T (English)
Chain: 1/2" x 3/32" (Ultra narrow size)
Hub lock nut-to-lock nut dimension: 126 mm
Tooth range: 12 through 32
Type: Boss type
Features: Double lock nut system
Universal body-for 5, 6, or 7 speed freewheels
Weight: 12.9 ozs. (366 gms.)/12-18T size



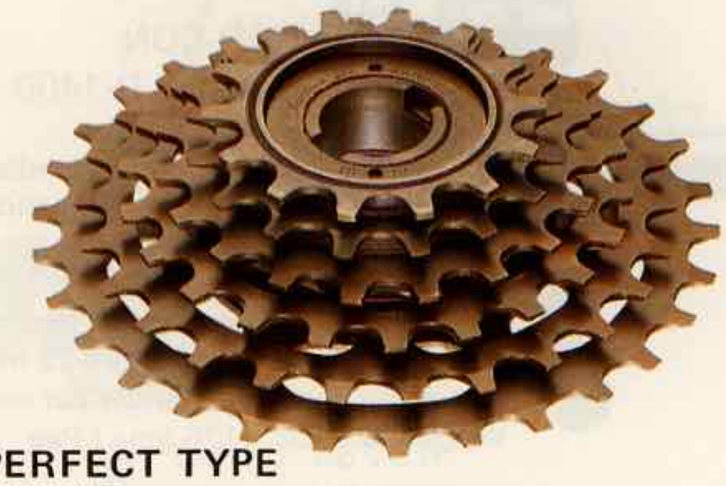
NEW WINNER
6SPEED (ULTRA TYPE)
Model: NW-6500
Specifications
Material: Body: Forged steel/Ground ball race for precision
Sprockets: Steel/Silver finish
Thread: 1.37" x 24T (English)
Chain: 1/2" x 3/32" (Ultra narrow size)
Hub lock nut-to-lock nut dimension: 120 mm
Tooth range: 13 through 32
Type: Boss type
Features: Double lock nut system
Universal body-for 5, 6, or 7 speed freewheels
Weight: 11.9 ozs. (338 gms.)/13-18T size



NEW WINNER
6SPEED
Model: NW-6000
Specifications
Material: Body: Forged steel/Ground ball race for precision
Sprockets: Steel/Silver finish
Thread: 1.37" x 24T (English)
Chain: 1/2" x 3/32"
Hub lock nut-to-lock nut dimension: 126 mm
Tooth range: 13 through 32
Type: Boss type
Features: Double lock nut system
Universal body-for 5, 6, or 7 speed freewheels
Weight: 13.0 ozs. (368 gms.)/13-18T size



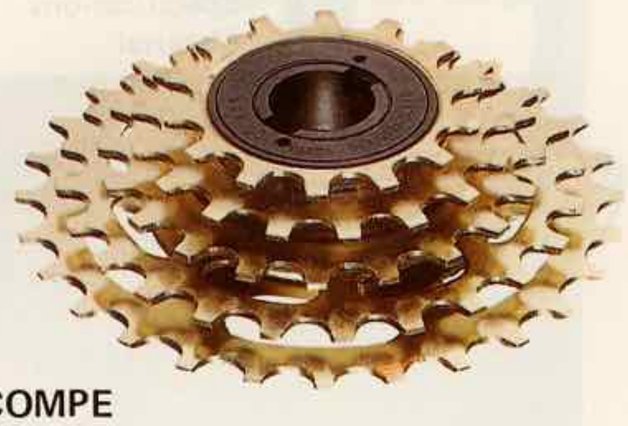
NEW WINNER
5SPEED
Model: NW-5000
Specifications
Material: Body: Forged steel/Ground ball races for precision
Sprockets: Steel/Silver finish
Thread: 1.37" x 24T (English)
Chain: 1/2" x 3/32"
Hub lock nut-to-lock nut dimension: 120 mm
Tooth range: 13 through 32
Type: Boss type
Features: Double lock nut system
Universal body-for 5, 6, or 7 speed freewheels
Weight: 10.4 ozs. (294 gms.)/13-17T size



PERFECT TYPE
6SPEED
Model: PN-6000
Specifications
Material: Body: Forged steel
Sprockets: Steel/Brown finish
Thread: 1.37" x 24T (English)
Chain: 1/2" x 3/32"
Hub lock nut-to-lock nut dimension: 124 mm
Tooth range: 14 through 34
Type: Boss type
Weight: 15.7 ozs. (446 gms.)/14T-24T size



PERFECT TYPE
6SPEED
Model: PS-6000
Specifications
Material: Body: Forged steel
Sprockets: Steel/Brown finish
Thread: 1.37" x 24T (English)
Chain: 1/2" x 3/32"
Hub lock nut-to-lock nut dimension: 126 mm
Tooth range: 13 through 34
Type: Boss type
Weight: 15.2 ozs. (430 gms.)/13-22T size
Other: Available brown, gold & silver.



PRO-COMPE
5SPEED
Model: PC-5000
Specifications
Material: Body: Forged steel/Ground ball races for precision
Sprockets: Steel/Gold finish
Thread: 1.37" x 24T (English)
Chain: 1/2" x 3/32"
Hub lock nut-to-lock nut dimension: 120 mm
Tooth range: 14 through 34
Type: Boss type
Weight: 11.8 ozs. (335 gms.)/14-18T size



PERFECT TYPE 5SPEED
Model: PT-5000
Specifications
Material: Body: Forged steel
Sprockets: Steel/Brown finish
Thread: 1.37" x 24T (English)
Chain: 1/2" x 3/32"
Hub lock nut-to-lock nut dimension: 120 mm
Tooth range: 14 through 34 Type: Boss type
Weight: 11.8 ozs. (335 gms.)/14-18T size



AG 5SPEED
Model: PT-3800
Specifications
Material: Body: Forged steel
Sprockets: Steel/Brown finish
Thread: 1.37" x 24T (English)
Chain: 1/2" x 3/32"
Hub lock nut-to-lock nut dimension: 124 mm
Tooth range: 14 through 38 Type: Boss type
Weight: 20.5 ozs. (580 gms.)/14-38T size
Other: With chain guard



SD-3SPEED
Model: FT-3050
Specifications
Material: Body: Forged steel
Sprockets: Steel/Brown finish
Thread: 1.37" x 24T (English)
Chain: 1/2" x 1/8"
Weight: 9.9 ozs. (280 gms.)
/16 x 19 x 24 size



SD-SINGLE SPEED
Model: FS-1500
Specifications
Material: Body, Sprocket: Forged steel/
Brown finish
Thread: 1.37" x 24T (English)
Chain: 1/2" x 3/32"
Teeth: 16T, 18T, 19T, 20T, 21T, 22T, 24T
Weight: 6.5 ozs. (184 gms.)/18T size



SC-SINGLE SPEED (MINI SIZE)
Model: MF-1000
Specifications
Material: Body, Sprocket: Forged steel/
Brown finish
Thread: M 30 x 1.0 (Metric)
Chain: 1/2" x 1/8"
Teeth: 14T, 15T
Weight: 4.4 ozs. (124 gms.)/14T size

CHAIN



ULTRA-6 CHAIN
Model: UC-6000
Specifications
Material: Pin, Bush: Cr-Mo Steel
Plate: Steel
Surface treatment: Roller link plate/Black finish
Pin link plate/Silver finish
Size: 1/2" x 3/32" (Ultra narrow size)
Pin length: 7.3 mm
Weight: 12.3 osz. (349 gms.)/116 links



Z-CHAIN
Model: TZ-6000
Specifications
Material: Pin, Bush: Cr-Mo Steel
Plate: Steel
Surface treatment: Roller link plate/Black finish
Pin link plate/Brown or Gold finish
Size: 1/2" x 3/32" (Semi ultra narrow size)
Pin length: 7.5 mm
Weight: 12.9 ozs. (365 gms.)/116 links

SPOKE DISC
Model: SD-760
Specifications
Material: Plastic
Diameter: 7-1/2" (186 mm)
Use range: Maximum 34T
Weight: 16.0 ozs. (47 gms.)



SPOKE DISC
Model: SD-660
Specifications
Material: Plastic
Diameter: 6" (150 mm)
Use range: 30T
Weight: 1.2 ozs. (33 gms.)

SPOKE DISC
Model: SD-110
Specifications
Material: Disc: Plastic
Body: Aluminum alloy
Diameter: 7" (176 mm)
Use range: Maximum 34T
Weight: 1.7 ozs. (48 gms.)



SPOKE DISC
Model: SD-100
Specifications
Material: Disc: Plastic
Body: Aluminum alloy
Diameter: 5-3/4" (147 mm)
Use range: Maximum 28T
Weight: 1.1 ozs. (32 gms.)

SPOKE DISC



SPOKE DISC
Model: SD-750
Specifications
Material: Steel/Light alloy
Diameter: 7-1/2" (190 mm)
Use range: Maximum 34T
Weight: 4.7 ozs. (132 gms.)/Steel
1.7 ozs. (48 gms.)/Light alloy



SPOKE DISC
Model: SD-720
Specifications
Material: Steel
Diameter: 7-1/4" (184 mm)
Use range: Maximum 38T
Weight: 3.8 ozs. (109 gms.)



SPOKE DISC
Model: SD-650
Specifications
Material: Steel/Light alloy
Diameter: 6-1/2" (165 mm)
Use range: Maximum 27T
Weight: 3.6 ozs. (103 gms.)/Steel
1.3 ozs. (37 gms.)/Light alloy



SPOKE DISC
Model: SD-600
Specifications
Material: Steel/Light alloy
Diameter: 6" (150 mm)
Use range: Maximum 30T
Weight: 2.4 ozs. (67 gms.)/Steel
0.8 ozs. (24 gms.)/Light alloy



SPOKE DISC
Model: SD-550
Specifications
Material: Steel
Diameter: 5-1/2" (140 mm)
Use range: Maximum 30T
Weight: 3.1 ozs. (89 gms.)



SPOKE DISC
Model: SD-450
Specifications
Material: Steel/Light alloy
Diameter: 4-1/2" (120 mm)
Weight: 1.6 ozs. (45 gms.)/Steel
0.7 ozs. (21 gms.)/Light alloy
Note: This disc does not meet C.P.S.C.

TRIMEC



REAR DERAILLEUR
Model: RD-6400

Specifications
Material:
Body:
Aluminum alloy
Cage: Steel
/Chrome finish
Largest rear sprocket: 26T
(With GS. GT. & SD Dropout)
Total gear capacity: 30T
(Maximum chainring differential 18T)
Features: Parallelogram,
Shift adjusting mechanism
Twin pivot derailleur cage, Cable saver
Double spoke guard, self positioning Pulley Top normal
Weight: 11.7 ozs. (334 gms.)
Note: Click stop lever must be used with
Trimec rear derailleur and freewheel



REAR DIRAILLEUR (S)
Model: RD-6600

Specifications
Material: Body:
Aluminum alloy
Cage: Steel
Largest
rear sprocket:
26T (With GS. GT. &
SD Dropout)
Total gear capacity: 14T
(For single chainring only)
Features: Parallelogram,
Shift adjusting mechanism
Cable saver, self positioning Pulley,
Top normal
Weight: 10.7 ozs. (304 gms.)



FRONT DERAILLEUR (C)
Model: FD-3600

Specifications
Material: Body: Aluminum alloy
Cage: Heat treated steel/Chrome finish
Gear capacity: 24T
Features: Parallelogram, Shift adjusting
mechanism
Inner plate offset, Low normal
Clamp type: Hinge type
Clamp diameter:
1-1/8" (28.6 mm)
Weight: 5.0 ozs. (143 gms.)



SHIFT LEVER (C)
Model: LD-4400

Specifications
Material: Body, Lever:
Aluminum alloy
Clamp: Steel
Features:
Internal travel stops,
Positive clicking
Clamp diameter:
1-1/8" (28.6 mm)
Mounting position:
Top of down tube
Weight: 3.9 ozs. (111 gms.)
Other: Front side non-click type is available
Model: LD-4500 (U type)



SHIFTER LEVER (C)
Model: LD-4450

Specifications
Material: Body, Lever:
Aluminum alloy
Braze-on boss: Steel
Features:
Internal travel stops,
Positive clicking
Fitting tube diameter:
1-1/8" (28.6 mm)
Mounting position:
Top of down tube
Weight: 0.0 ozs. (000 gms.)
Other: Front side non-clicking type is available
Model: LD-4550 (U type)



FRONT DERAILLEUR
Model: FD-2900

Specifications
Material: Body:
Aluminum alloy
Cage: Heat treated steel
/Chrome finish
Gear capacity: 18T
Features: Parallelogram, Low normal
Clamp type: Hing type
Clamp diameter: 1-1/8" (28.6 mm)
Weight: 4.0 ozs. (112 gms.)



SHIFT LEVER
Model:
LS-4700

Specifications
Material:
Lever handle: Aluminum alloy
Clamp: Steel
Feature: Positive clicking
Clamp diameter: 7/8" (22.2 mm)
Mounting position: Handle-bar
Weight: 3.4 ozs. (95 gms.)



SHIFT LEVER
Model: LD-3100

Specifications
Material: Body, Lever:
Aluminum alloy
Clamp: Steel
Features:
Internal travel stops,
positive clicking
Clamp diameter:
7/8" (22.2 mm)
Mounting position: Handle-bar stem
Weight: 4.3 ozs. (121 gms.)



SHIFT LEVER
Model: LD-2700

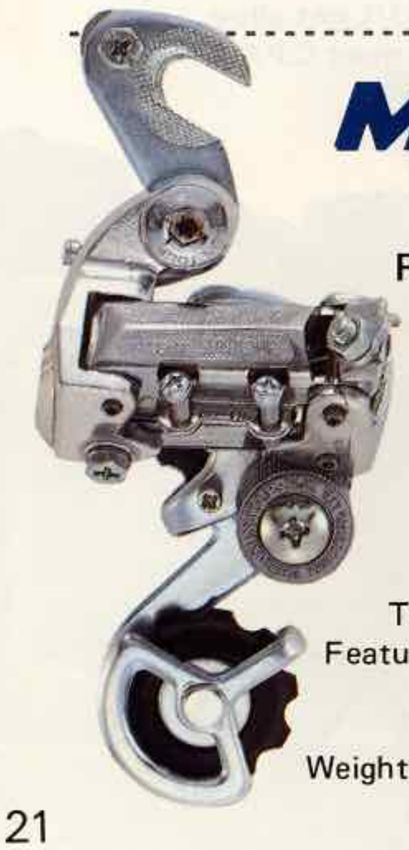
Specifications
Material:
Body, Lever:
Aluminum alloy
Clamp: Steel
Features:
Internal travel stops,
Positive clicking
Clamp diameter: 7/8" (22.2 mm)
Mounting position: Top of down tube
Weight: 2.9 ozs. (82 gms.)



FREEWHEEL 6SPEED
Model: PT-6100

Specifications
Material: Body, Sprocket: Steel
Thread: 1.37" x 24T (English)
Chain: 1/2" x 3/32"
Hub lock nut-to-lock nut dimension: 126 mm
Type: Boss type
Weight: 16.8 ozs. (475 gms.)/14-24T Size

MIGHTY CLICK SYSTEM



REAR DERAILLEUR
Model: RD-2700

Specifications
Material: Body:
Aluminum alloy
Cage: Steel
Largest rear sprocket:
30T (With bracket)
Total gear capacity: 16T
Features: Slant parallelogram,
cable saver,
Top normal
Weight: 13.6 ozs. (389 gms.)



SHIFTER LEVER
Model: LS-2800

Specifications
Material: Body, Grip: Plastic
Clamp: Steel
Feature: Positive clicking
Clamp diameter:
7/8" (22.2 mm)
Mounting position:
Handle-bar stem
Weight: 7.6 ozs. (218 gms.)



SHIFT LEVER
Model: LS-4800

Specifications
Material: Body: Plastic
Clamp: Steel
Feature: Positive clicking
Clamp diameter:
1" (25.4 mm)
Mounting position:
Top tube
Use: Trimec rear
derailleur only
Weight: 9.3 ozs. (265 gms.)
Other: Use with Mighty-click derailleur only

SEALED BOTTOM BRACKET

SEALED BOTTOM BRACKET
Model: SA-100, SA-110, SA-190, SA-160
SS-100, SS-110, SS-190, SS-160



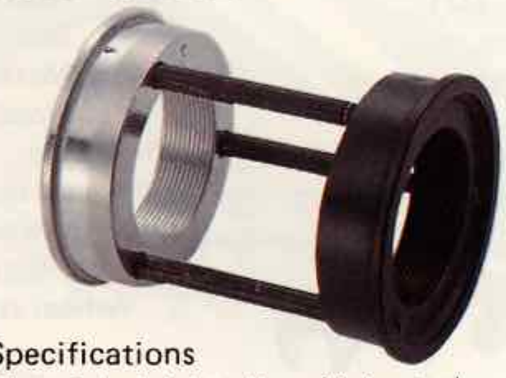
Specifications
Features: Double sealed mechanism,
Chain-line adjust mechanism
Thread: BC 1.37" x 24T (English)
Fitting lug width: 68~70 mm
Other: French size, Italian size are available.

DIRECT SEALED BOTTOM BRACKET
Model: DS-200, DS-220, DS-210,
DS-230



Specifications
Features: Double sealed mechanism, Chain-line
adjust mechanism
Thread: BC 1.37" x 24T (English)
Fitting lug width: 68~70 mm
Use category: BMX & Mountain bike

S.B.B. HANGER ADAPTER
Model: SA-200



Specifications
Material: Light alloy (Adapter)
Cr-Mo (Bolts)
Use: For American type B.B. shell only
Adapter dimension: 51.4 mm
Thread: 1.37" x 24T
Shell width: 68~70 mm
Weight: 3.9 ozs. (110 gms.)

Model No.	Taper size	Type	Material	Axle length	Chain-line	Weight
SA-100	Superbe	Track	Bearing cup	108	42mm	9.6ozs.(273gms.)
SA-110		Double	Lock ring Sleeve (Aluminum alloy)	117	43.5mm	10.0ozs.(285gms.)
SA-190	Vx	Double		117	43.5mm	10.0ozs.(285gms.)
SA-160		Tripe	Axle (Cr-Mo steel)	126	43~45mm	10.5ozs.(299gms.)
SS-100	Superbe	Track	Bearing cup	108	42mm	12.0ozs.(340gms.)
SS-110		Double	Lock ring (steel)	117	43.5mm	12.5ozs.(353gms.)
SS-190	Vx	Double	Axle (Cr-Mo steel)	117	43.5mm	12.5ozs.(353gms.)
SS-160		Tripe		126	43~45mm	12.9ozs.(367gms.)

Model No.	Taper size	Type	Material	Axle length	Chain-line	Weight
DS-200	Vx	BMX	Bearing cup	126	41.75mm	12.8ozs.(365gms.)
DS-220		Mountain (Tripe)	Lock ring (Aluminum alloy) Axle (Cr-Mo)	130	43~45mm	13.1ozs.(372gms.)
DS-210		BMX	Bearing cup	126	41.75mm	15.5ozs.(440gms.)
DS-230		Mountain (Tripe)	Locking (steel) Axle (Cr-Mo)	130	43~45mm	16.7ozs.(475gms.)

COASTER BRAKE



COASTER BRAKE
Model: CB-5000

Specifications
Material: Body, Axle: Steel
Chain: 1/2" x 1/8"
Sprocket: 16. 18. 19. 20T
Lock nut-to-lock nut dimension: 4-9/32"
(109 mm)
Axle length: 6" (152 mm), 6-3/8" (162 mm),
6-11/16" (170 mm)
Spoke drilling: 20H, 28H, 36H
Spoke size: 12#, 13#, & 14#
(12# gauge is only 36H)
Axle thread: 3/8" x 24T
Weight: 34.0 ozs. (965 gms.)
/With 18T sprocket
Other: Sprockets are interchangeable with
3speed hub

3 SPEED HUB & TRIGGER LEVER



3SPEED HUB
Model: TH-1000
Specifications
Material: Body, Axle: Steel
Chain: 1/2" x 1/8"
Sprocket: 16. 18. 19. 20T
Lock nut-to-lock nut dimension: 4-3/8"
(110.9 mm)
Spoke drilling: 36H
Axle thread: 3/8" x 26T (English)
Weight: 40.6 ozs. (1150 gms.)
Other: Sprockets are interchangeable with
coaster brake



BUTTON TYPE LEVER
Model: LS-4900
Specifications
Material: Body: Steel/Chrome finish
Cover: Plastic
Type: Push botton type/3speed hub only
Clamp diameter: 7/8" (22.2 mm)
Mounting position: Handle-bar
Weight: 3.9 ozs. (111 gms.)



TRIGGER LEVER
Model: TL-2000
Specifications
Material: Body: Steel/Chrome finish
Cover: Plastic
Type: Positive clicking/3speed hub only use
Clamp diameter: 7/8" (22.2 mm)
Mounting position: Handle-bar
Weight: 2.3 ozs. (65 gms.)

DROPOUTS



GS
Model: EF-101
Specifications
Material: Forged steel
Type: Road, Touring
Thickness: 6 mm
Fork end clearance: 9 mm
Weight: 2.0ozs. (59gms.)



GT
Model: EP-101
Specifications
Material: Forged steel
Type: Road, Touring
Thickness: 6 mm
Fork end clearance: 9 mm
Weight: 2.3 ozs. (65 gms.)



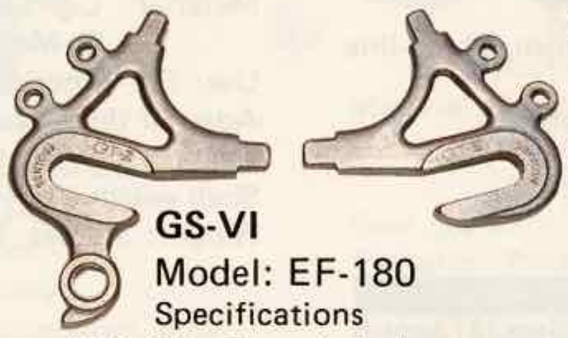
SDB
Model: EF-121
Specifications
Material: Forged steel
Type: Road, Touring
Thickness: 6 mm
Fork end clearance: 9 mm
Weight: 1.7ozs. (49 gms.)



GS-III
Model: EF-170
Specifications
Material: Forged steel
Type: Road
Thickness: 7 mm
Fork end clearance: 10 mm
Drop dimension: 29 mm
Weight: 5.6ozs. (160 gms.)
(wheel stop and nut)



GT-III
Model: EF-200
Specifications
Material: Forged steel
Type: Road
Thickness: 7 mm
Fork end clearance: 10 mm
Drop dimension: 29 mm
Weight: 6.0 ozs. (170 gms.)
Option: Axle stopper



GS-VI
Model: EF-180
Specifications
Material: Forged steel
Type: Road
Thickness: 7 mm
Fork end clearance: 10 mm
Drop dimension: 29 mm
Weight: 5.6ozs. (160 gms.)
(Wheel stop and nut)



GT-IV
Model: EF-140
Specifications
Material: Forged steel
Type: Road
Thickness: 7 mm
Fork end clearance: 10 mm
Drop dimension: 29 mm
Weight: 5.6ozs. (160 gms.)
Option: Axle stopper



GT-D
Model: EP-140
Specifications
Material: Steel
Type: Touring
Thickness: 6 mm
Fork end clearance: 10 mm
Drop dimension: 29 mm
Weight: 5.8ozs. (158gms.)



SD-G
Model: EF-210
Specifications
Material: Forged steel
Type: Touring
Thickness: 7 mm
Fork end clearance: 10 mm
Drop dimension: 29 mm
Weight: 4.5ozs. (129 gms.)



SD-H
Model: EF-220
Specifications
Material: Forged steel
Type: Touring
Thickness: 7 mm
Fork end clearance: 10 mm
Drop dimension: 29 mm
Weight: 4.2 ozs. (121 gms.)

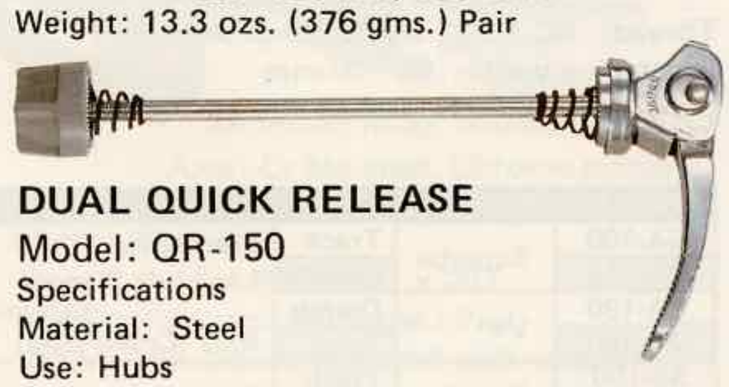


AXLE STOPPER SET
Model: LA-100
Specifications
Material: Steel/Chromium plating
Use: GT rear ends
Weight: 0.3 ozs. (8 gms.)

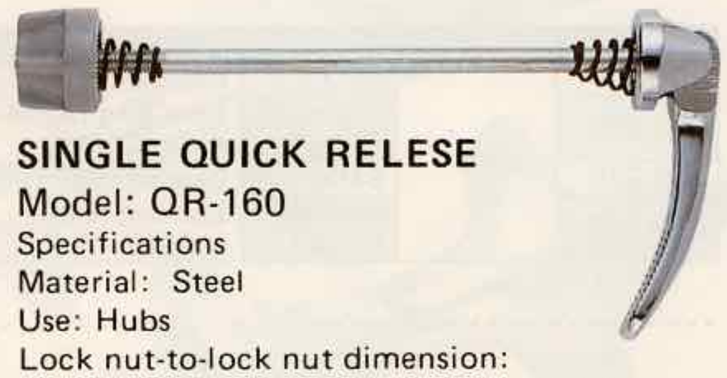
ACCESSORY



TRAVEL AXLE
Model: QR-180
Specifications
Material: Bushing, Lock nut: Aluminum alloy
Quick release: Steel
Lock nut-to-lock nut dimension:
Front 100 mm
Rear 120 mm, 126 mm
Weight: 13.3 ozs. (376 gms.) Pair



DUAL QUICK RELEASE
Model: QR-150
Specifications
Material: Steel
Use: Hubs
Lock nut-to-lock nut dimension: 100 mm
Feature: Safety lock mechanism
Weight: 3.0 ozs. (86 gms.)

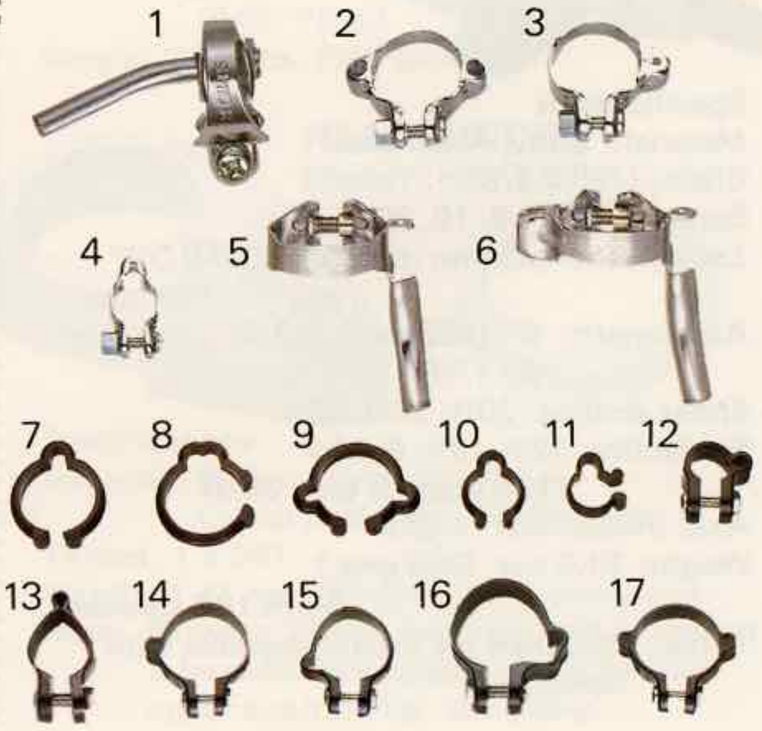


SINGLE QUICK RELESE
Model: QR-160
Specifications
Material: Steel
Use: Hubs
Lock nut-to-lock nut dimension:
96-100 mm 120 mm 124-126 mm
Weight: 2.5 ozs. (72 gms.)/96-100 mm

QUICK RELESE Model: QR-120
Specifications
Material:
Steel



Use:
Seat clamp
Thread: M6 x 1, M8 x 1
Useful shank length: 22-35 mm (M6 x 1)
9-23 mm, 16-30 mm
18-34 mm, 28-44 mm
(M8 x 1)
Weight: 2.7 ozs. (78 gms.)/M6 x 1



NO.	MODEL NO.	DESCRIPTION	CLAMP DIAMETER	MATERIAL	WEIGHT
1	WL-130	Cable guide for Superbe-Tech	16.4mm	Steel	0.4ozs.(12gms.)
2	OS-100	Outer cable stopper (Double)	1-1/8" (28.6mm)	Steel	0.7ozs.(20gms.)
3	OS-110	Outer cable stopper (Single)	1-1/8" (28.6mm)	Steel	0.6ozs.(18gms.)
4	OS-120	Outer cable stopper (for chain-stay)	5/8" (15.9mm)	Steel	0.3ozs.(8gms.)
5	WL-100	Cable guide (Double)	1-1/8" (28.6mm)	Steel	0.8ozs.(24gms.)
6	WL-110	Cable guide (Single)	1-1/8" (28.6mm)	Steel	0.7ozs.(21gms.)
7	RC-101	Outer Clip (Single)	1" (25.4mm)~1 1/8" (28.6mm)	Plastic	0.1ozs.(3gms.)
8	RC-103	Outer Clip (Double)	1" (25.4mm)~1 1/8" (28.6mm)	Plastic	0.1ozs.(3gms.)
9	RC-105	Outer Clip (Double)	1" (25.4mm)~1 1/8" (28.6mm)	Plastic	0.1ozs.(3gms.)
10	RC-107	Outer Clip (Single)	5/8" (15.9mm)	Plastic	0.04ozs.(1gms.)
11	RC-108	Outer Clip (Single)	1/2" (12.7mm)	Plastic	0.04ozs.(1gms.)
12	RC-109	Outer Band (Single)	1/2" (12.7mm)	Plastic	0.1ozs.(3gms.)
13	RC-110	Outer Band (Single)	9/16" (14.3mm)	Plastic	0.1ozs.(3gms.)
	RC-115	Outer Band (Single)	3/4" (19mm)	Plastic	0.1ozs.(3gms.)
14	RC-111	Outer Band (Single)	1-1/8" (28.6mm)	Plastic	0.2gms.(6gms.)
15	RC-112	Outer Band (Single)	1" (25.4mm)	Plastic	0.2gms.(6gms.)
16	RC-114	Outer Band (Double)	1" (25.4mm)	Plastic	0.2gms.(6gms.)
17	RC-113	Outer Band (Double)	1-1/8" (28.6mm)	Plastic	0.2gms.(6gms.)

SPECIAL TOOL



MULTI STAND
Model: MS-100

Specifications
Material: Steel
/Plastic coated
Use: Easy handling
stand for repair work
& display purposes.
Weight: 28.7 ozs. (814 gms.)

CABLE GUIDE
Model: WL-135
Specifications
Material: Steel
Use: For superbe-Tech rear derailleur only
Brazed-on position: Bottom of chain-stay
Weight: 0.2 ozs. (6 gms.)

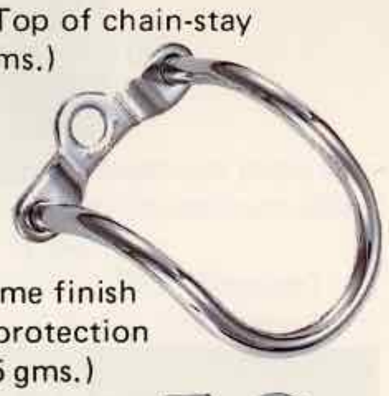


CABLE GUIDE (For left)
Model: WL-550
Specifications
Material: Steel
Brazed-on position: Top of B.B. lug
Weight: 0.4 ozs. (12 gms.)



CABLE GUIDE (For right)
Model: WL-500
Specifications
Material: Steel
Brazed-on position: Top of B.B. lug
Weight: 0.2 ozs. (6 gms.)

OUTER CABLE STOPPER
Model: OS-500
Specifications
Material: Steel
Brazed-on position: Top of chain-stay
Weight: 0.1 ozs. (3 gms.)



DERAILLEUR GUARD
Model: DG-100
Specifications
Material: Steel/Chrome finish
Use: Rear derailleur protection
Weight: 4.4 ozs. (125 gms.)



DERAILLEUR GUARD
Model: DG-200
Specifications
Material: Steel/Chrome finish
Use: Rear derailleur protection
Weicht: 2.4 ozs. (67 gms.)



DERAILLEUR GUARD
Model: DG-400
Specifications
Material: Steel/Chrome finish
Use: TRIMEC rear derailleur only
Weight: 3.9 ozs. (110 gms.)



REMOVER
Model: TA-250
Specifications
Material: Forged steel/Black finish
Use: Micro lite freewheel, Removal tool
Weight: 1.4 ozs. (39 gms.)



REMOVER Model: TA-100
Specifications
Material: Forged steel
/Black finish
Use: Boss type multiple
freewheel, Removal tool
Weight: 1.5 ozs. (42 gms.)



REMOVER Model: TA-102
Specifications
Material: Forged steel/Black finish
Use: Freewheel and single
freewheel, Removal tool
Weight: 3.4 ozs. (95 gms.)



REMOVER Model: TA-103
Specifications
Material: Forged steel
/Black finish
Use: EZ off freewheel,
Removal tool
Weight: 3.9 ozs. (110 gms.)



T WRENCH
Model: TA-270
Specifications
Material: Cr-Mo/Chromium plating
Use: For tension pulley nut
Ohter: With 5 mm, 6 mm allen key
Weight: 3.0 ozs. (85 gms.)



BEARING REMOVER
Model: TA-340
Specifications
Material: Steel
Use: Only use sealed bearing hub
Weight: 1.7 ozs. (50 gsm.)

FREEWHEEL & HUB VICE
Model: TA-120



Specifications
Material: Steel/Black finish & Uni chromium plating
Weight: 7.2 ozs. (204 gms.)



WIRE CUTTER WITH CRIMPER
Model: TA-110
Specifications
Material: Steel
/Black finish
Use: Inner cable & Outer casing cutting
Weight: 4.0 ozs. (113 gms.)



CHAIN TOOL Model: TA-330
Specifications
Material: Steel/Uni chromium plating
Weight: 4.7 ozs. (132 gms.)



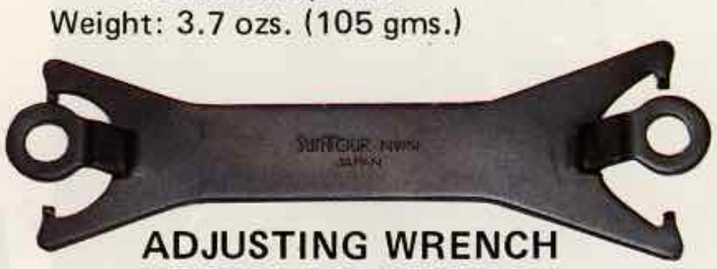
SPROCKET REMOVER
Model: TA-130
Specifications
Material: Steel/Black finish
Weight: 12.2 ozs. (346 gms.)



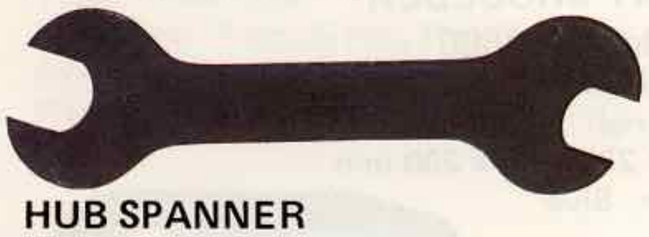
SPROCKET REMOVER
(Use for ULTRA-6 only)
Model: TA-131
Specifications
Material: Steel/Black finish
Weight: 11.3 ozs. (319 gms.)



HUB ADJUSTING SPANNER
Model: TA-260
Specifications
Material: Steel/Chromium plating
Use: Sealed bearing hub
Head lock up nut
Weight: 3.7 ozs. (105 gms.)



ADJUSTING WRENCH
(Use for NEW WINNER and MICRO LITE only)
Model: TA-180
Specifications
Material: Steel/Black finish
Weight: 3.9 ozs. (110 gms.)



HUB SPANNER
Model: TA-210
Specifications
Material: Steel/Black finish
Use: Hub 16 mm x 19 mm
Weight: 2.3 ozs. (65 gms.)



SEALED BB SET ADJUSTING TOOL
Model: TA-230
Specifications
Material: Steel/Chromium plating
Use: Sealed B.B. set
Weight: 3.7 ozs. (105 gms.)



BOX WRENCH
Model: TA-240
Specifications
Material: Steel/Chromium plating
Use: 14 mm/15 mm Hexagon Bolts and Nuts
Weight: 3.1 ozs. (88 gms.)

ORIGINAL GOODS



HANDLEBAR BAG
Model: PE-3000
Specifications
Material: Nylon, Plastic
Size:
210 x 130 x 290 mm
Color: Blue & Red





2WAY SHOULDER
Model: PE-2600
Specifications
Material: Nylon (Celspun)
Size: 230 x 80 x 300 mm
Color: Blue



QUICK BAG (PAT. PED.)
Model: PE-2500



Specifications
Material: Nylon (Celspun)
Size: 300 x 140 x 240 mm
Color: Blue

TEAM BAG (PAT. PED.)
Model: PE-2400
Specification
Material: Nylon (Celspun)
Size: 480 x 300 x 260 mm
Color: Blue



BIKE BAG
Model: PE-1400



Specifications
Material: Nylon
Size: 1080 x 700 x 230 mm
Color: Blue

TAIL BAG
Model: PE-3100



Specifications
Material: Nylon, Plastic
Size:
200 x 140 x 120 mm
Color: Blue & Red



WATER BOTTLE
Model: PE-1200



Specifications
Material: Polyathylen
Capacity: 500 cc
Color: Blue & Red



WHEEL COVER
Model: PE-1500
Specifications
Material: Stretch nylon
Fitting wheel size: 27"
Color: Blue

HEAD BAND
Model: PE-2100



Specifications
Material: Cotton
Size: One size fits all
Color: Blue & Red

CYCLING CAP
Model: PE-1300



Specifications
Material: Cotton
Size: One size fits all
Color: Red & Orange stripe



APRON
Model: PE-1800
Specifications
Material: Cotton
Size: One size fits all
Color: Red

RACING JERSEY
Model: PE-1600



Specifications
Material: Acryl
Size: S, M, L, LL
Color: Red & Orange stripe

RACING SHORTS
Model: PE-1700
Specifications
Material: Nylon
Size: S, M, L, LL
Color: Black



WALLET
Model: PE-2300



Specifications
Material: Nylon
Size: 100 x 100 mm
Color: Blue & Red

BANDANA
Model: PE-2200



Specifications
Material: Cotton
Size: 520 x 520 mm
Color: Blue & Red

"Colors shown in this catalogue may vary slightly
from actual product colors due to printing inaccuracies"

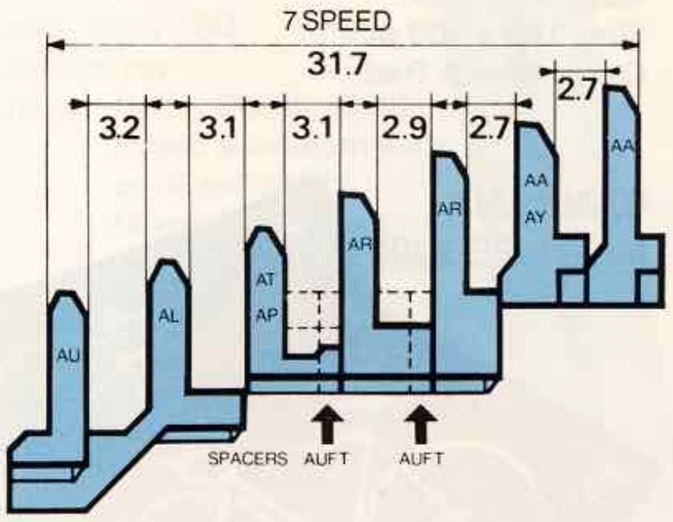


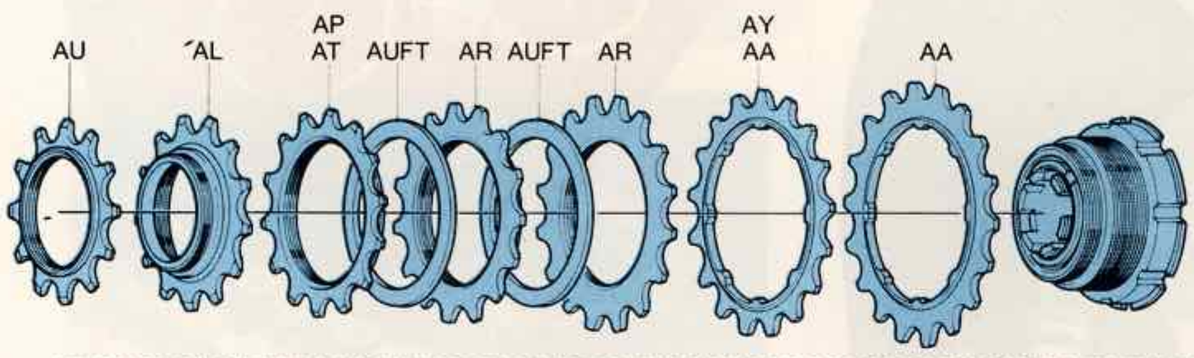
Constitution And Interchangeability of Sprocket, Spacer

MICRO LITE FREEWHEEL 7-SPEED (ULTRA TYPE)

Model: LF-7000

Top	AS	AP AT		AT		AR	AY AA	AA	Low
1st	2nd	SP	3rd	SP	4th	5th	6th		
AS13	AP14	——	AT15	——	AR16	AY17	AA18		
AS14	AT15	——	AT16	AUFT	AR17	AY18	AA19		
	AT16	AUFT	AT17	AUFT	AR18	AA19	AA20		
					AR19	AA20	AA21		
						AA21	AA22		
						AA22	AA23		
						AA23	AA24		

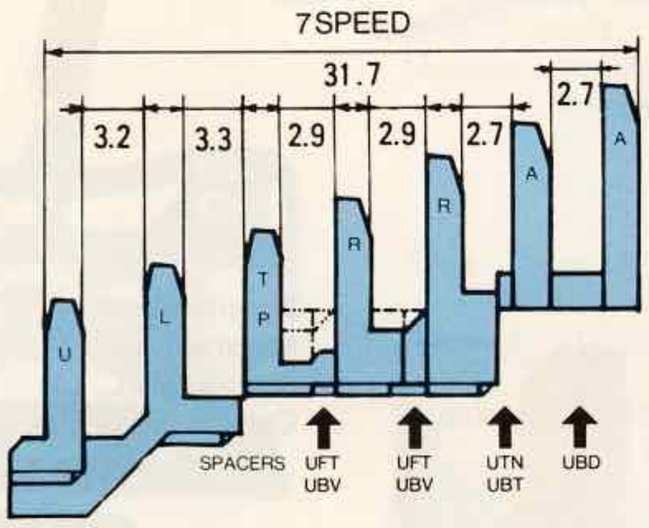




NEW WINNER FREEWHEEL 7-SPEED (ULTRA TYPE)

Model: NW-7000

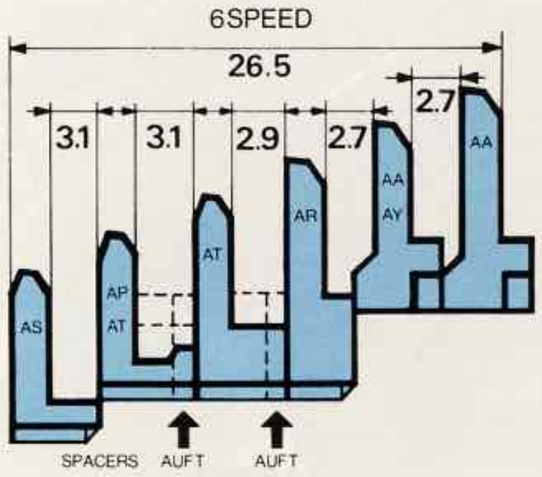
Top	U	L	T		R		R		A		A	Low
1st	2nd	3rd	SP	4th	SP	5th	SP	6th	SP	7th		
U12	L13	P14	——	R15	UBV	R16	UBT	A17	UBD	A18		
U13	L14	T15	UBV	R16	UFT	R17	UTN	A18	UBD	A19		
U14	L15	T16	UFT	R17	UFT	R18	UTN	A19	UBD	A20		
		T17	UFT	R18	UFT	R19	UTN	A20	UBD	A21		
		T18	UFT	R19	UFT	R20	UTN	A21	UBD	A22		
		T19	UFT	R20	UFT	R21	UTN	A22	UBD	A23		
								A23	UBD	A24		
								A24	UBD	A25		
								A25	UBD	A26		
								A26	UBD	A28		
								A28	UBD	A30		
								A30	UBD	A32		

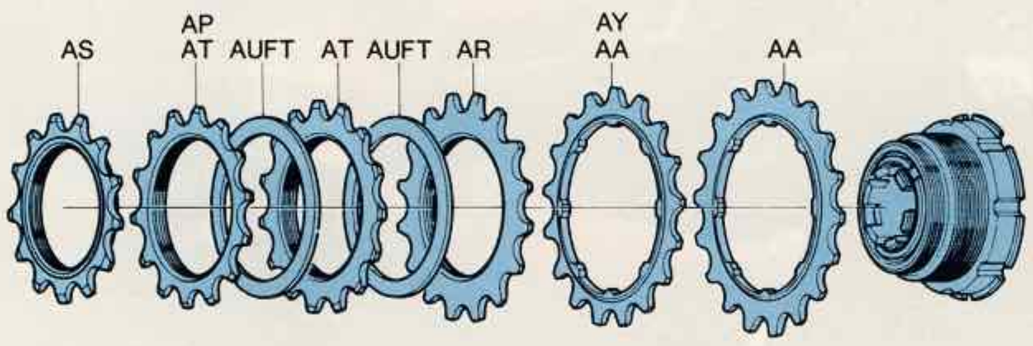


MICRO LITE FREEWHEEL 6-SPEED (ULTRA TYPE)

Model: LF-6000

Top	AU	AL	AP AT		AR		AR	AY AA	AA	Low
1st	2nd	3rd	SP	4th	SP	5th	6th	7th		
AU12	AL13	AP14	——	AR15	——	AR16	AY17	AA18		
AU13	AL14	AT15	——	AR16	AUFT	AR17	AY18	AA19		
		AT16	AUFT	AR17	AUFT	AR18	AA19	AA20		
		AT17	AUFT	AR18	AUFT	AR19	AA20	AA21		
							AA21	AA22		
							AA22	AA23		
							AA23	AA24		

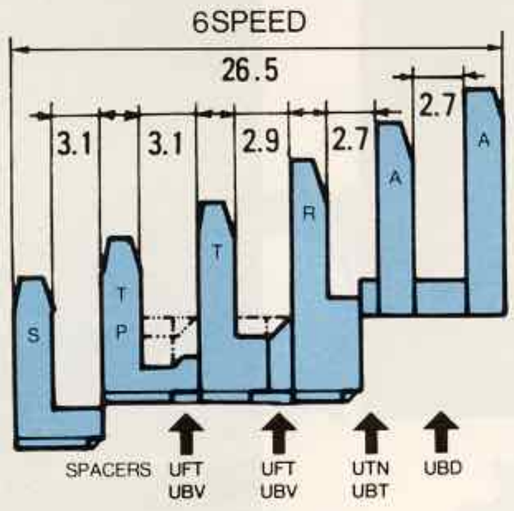


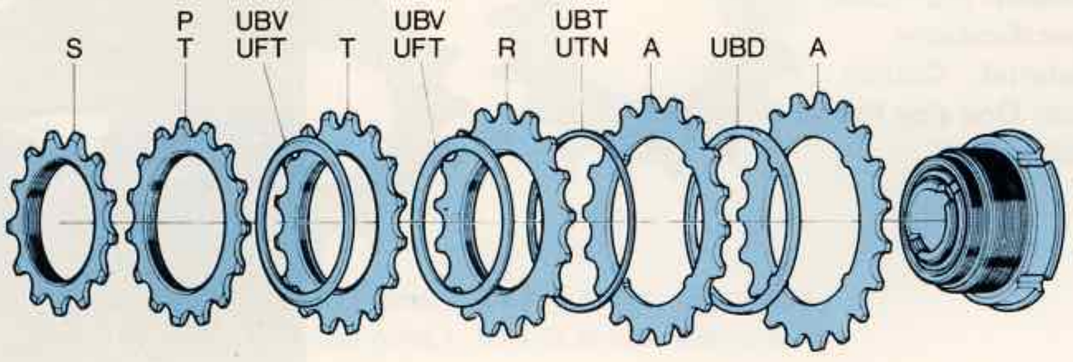


NEW WINNER FREEWHEEL 6-SPEED (ULTRA TYPE)

Model: NW-6500

Top	S	P T		T		R		A		A	Low
1st	2nd	SP	3rd	SP	4th	SP	5th	SP	6th		
S13	P14	——	T15	UBV	R16	UBT	A17	UBD	A18		
S14	T15	UBV	T16	UFT	R17	UTN	A18	UBD	A19		
	T16	UFT	T17	UFT	R18	UTN	A19	UBD	A20		
	T17	UFT	T18	UFT	R19	UTN	A20	UBD	A21		
	T18	UFT	T19	UFT	R20	UTN	A21	UBD	A22		
					R21	UTN	A22	UBD	A23		
							A23	UBD	A24		
							A24	UBD	A25		
							A25	UBD	A26		
							A26	UBD	A28		
							A28	UBD	A30		
							A30	UBD	A32		



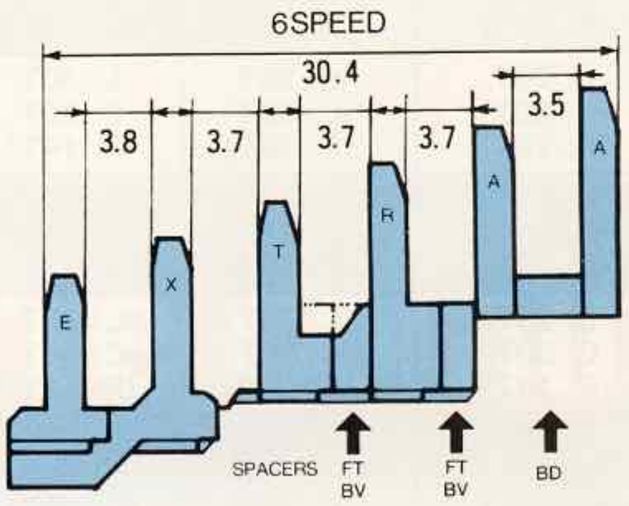


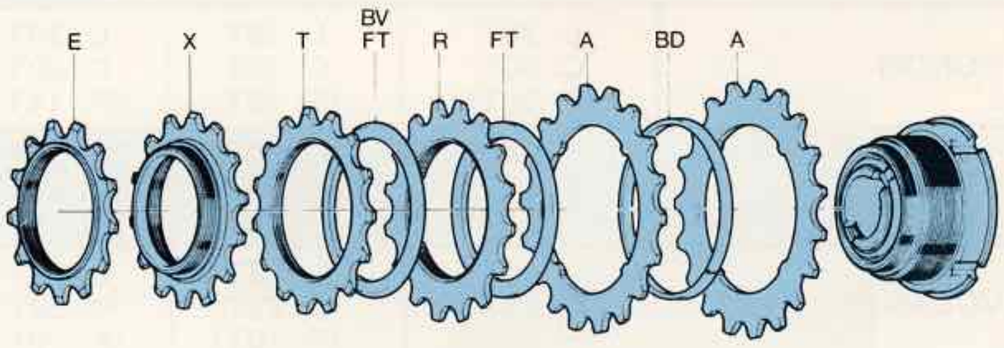
NEW WINNER FREEWHEEL 6-SPEED

Model: NW-6000

Top E X T R A Low

1st	2nd	3rd	SP	4th	SP	5th	SP	6th
E13	X14	T15	BV	R16	FT	A17	BD	A18
E14	X15	T16	FT	R17	FT	A18	BD	A19
E15	X16	T17	FT	R18	FT	A19	BD	A20
		T18	FT	R19	FT	A20	BD	A21
		T19	FT	R20	FT	A21	BD	A22
				R21	FT	A22	BD	A23
						A23	BD	A24
						A24	BD	A25
						A25	BD	A26
						A26	BD	A28
						A28	BD	A30
						A30	BD	A32



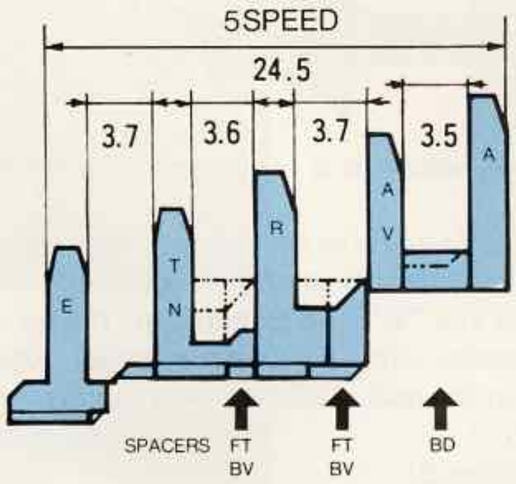


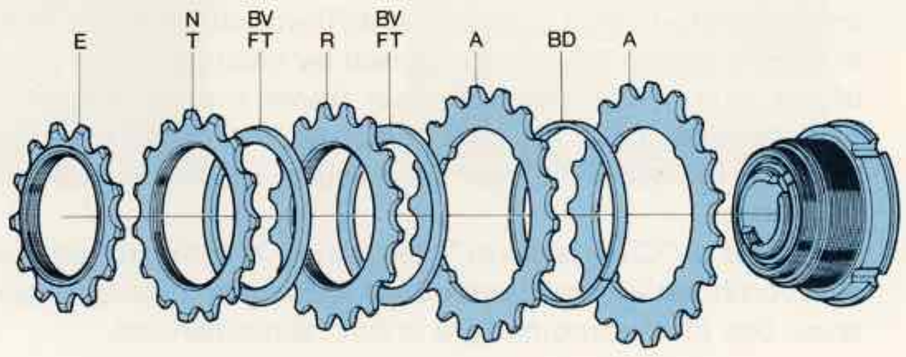
NEW WINNER FREEWHEEL 5-SPEED

Model: NW-5000

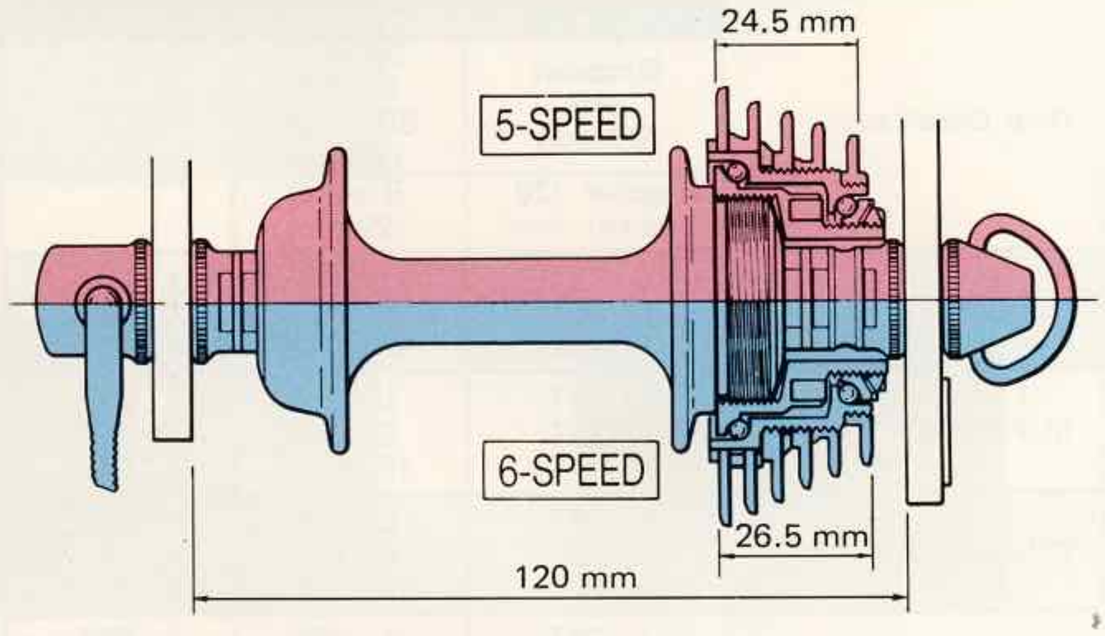
Top E N T R V A A Low

1st	2nd	SP	3rd	SP	4th	SP	5th
E13	N14	——	R15	BV	V16	——	A17
E14	T15	BV	R16	FT	A17	BD	A18
E15	T16	FT	R17	FT	A18	BD	A19
	T17	FT	R18	FT	A19	BD	A20
	T18	FT	R19	FT	A20	BD	A21
	T19	FT	R20	FT	A21	BD	A22
			R21	FT	A22	BD	A23
					A23	BD	A24
					A24	BD	A25
					A25	BD	A26
					A26	BD	A28
					A28	BD	A30
					A30	BD	A32



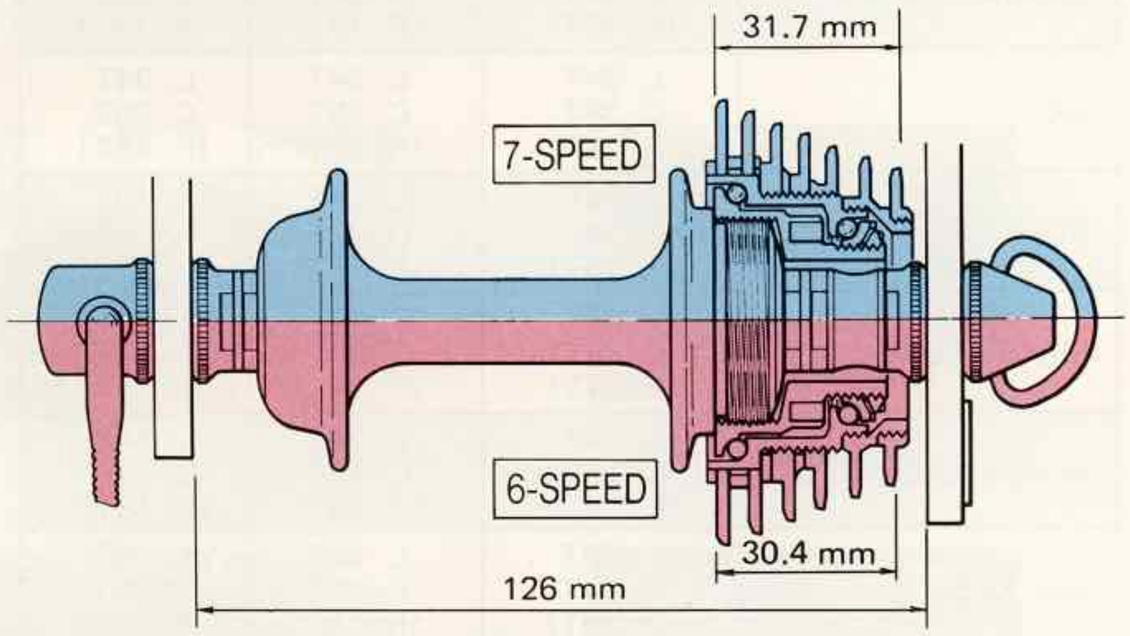


New Winner Specifications



Relationship between freewheel, chain & hub

Freewheel size	Hub size (Lock nut-to -lock nut dim.)	Chain
5-speed (Regular size)	120 mm	Ultra-6 or Regular
6-speed (Ultra size)		Ultra-6



Relationship between freewheel, chain & hub

Freewheel size	Hub size (Lock nut-to -lock nut dim.)	Chain
7-speed (Ultra size)	126 mm	Ultra-6
6-speed (Regular size)		Ultra-6 or Regular

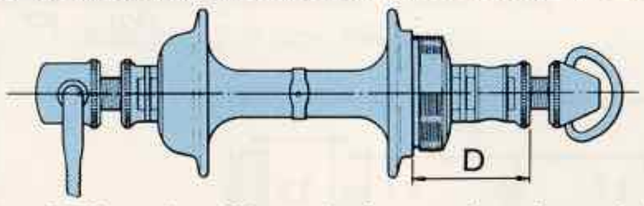


Gear Capacity Chart

Rear Derailleur	Largest Rear Cogs & Gear Capacity		
	Dropout SPB (27mm) Regular (26 Bracket mm)	Dropout GT·GS·SDG·SDH (29mm) Bracket (29mm)	Bracket GT (33mm)
SUPERBE PRO	L: 23T C: 26T (F: 16T)	L: 25T C: 26T (F: 14T)	L: 27T C: 26T (F: 12T)
SUPERBE	L: 25T C: 26T (F: 14T)	L: 27T C: 26T (F: 12T)	L: 29T C: 26T (F: 10T)
CYCLONE-S	L: 24T C: 28T (F: 17T)	L: 26T C: 28T (F: 15T)	L: 28T C: 28T (F: 13T)
CYCLONE-W	L: 26T C: 30T (F: 17T)	L: 28T C: 30T (F: 15T)	L: 30T C: 30T (F: 13T)
CYCLONE-GT	L: 28T C: 34T (F: 19T)	L: 30T C: 34T (F: 17T)	L: 32T C: 34T (F: 15T)
LePREE	L: 26T C: 30T (F: 17T)	L: 28T C: 30T (F: 15T)	L: 30T C: 30T (F: 13T)
LePREE-GT	L: 28T C: 34T (F: 19T)	L: 30T C: 34T (F: 17T)	L: 32T C: 34T (F: 15T)
XC	L: 34T C: 38T (F: 18T)	L: 34T C: 38T (F: 18T)	L: 34T C: 38T (F: 18T)
SUPERBE TECH	L: 26T C: 28T (F: 16T)	L: 28T C: 28T (F: 14T)	L: 30T C: 28T (F: 12T)
MOUN TECH	L: 34T C: 34T (F: 14T)	L: 34T C: 34T (F: 14T)	L: 34T C: 34T (F: 14T)
MOUN TECH-GTL	L: 34T C: 38T (F: 18T)	L: 34T C: 38T (F: 18T)	L: 34T C: 38T (F: 18T)
AG TECH	L: 38T C: 34T (F: 10T)	L: 38T C: 34T (F: 10T)	L: 38T C: 34T (F: 10T)
AG TECH-GTL	L: 38T C: 38T (F: 14T)	L: 38T C: 38T (F: 14T)	L: 38T C: 38T (F: 14T)
CYCLONE-MII	L: 26T C: 28T (F: 15T)	L: 26T C: 28T (F: 15T)	L: 30T C: 28T (F: 11T)

Rear Derailleur	Largesr Rear Cogs & Gear Capacity		
	Dropout SPB (27mm) Regular (26 Bracket mm)	Dropout GT·GS·SDG·SDH (29mm) Bracket (29mm)	Bracket GT (33mm)
CYCLONE-MII GT	L: 34T C: 34T (F: 13T)	L: 34T C: 34T (F: 13T)	L: 34T C: 34T (F: 13T)
ARX	L: 26T C: 28T (F: 15T)	L: 26T C: 28T (F: 15T)	L: 30T C: 28T (F: 11T)
ARX-GT	L: 28T C: 34T (F: 19T)	L: 30T C: 34T (F: 17T)	L: 32T C: 34T (F: 15T)
AR	L: 26T C: 30T (F: 18T)	L: 28T C: 30T (F: 16T)	L: 30T C: 30T (F: 14T)
AR-GT	L: 28T C: 34T (F: 20T)	L: 30T C: 34T (F: 18T)	L: 32T C: 34T (F: 16T)
SEVEN	L: 26T C: 30T (F: 18T)	L: 28T C: 30T (F: 16T)	L: 30T C: 30T (F: 14T)
SEVEN-GT	L: 28T C: 34T (F: 20T)	L: 30T C: 34T (F: 18T)	L: 32T C: 34T (F: 16T)
HONOR	L: 26T C: 30T (F: 18T)	L: 28T C: 30T (F: 16T)	L: 30T C: 30T (F: 14T)
GT	L: 28T C: 34T (F: 20T)	L: 30T C: 34T (F: 18T)	L: 32T C: 34T (F: 16T)
VOLANTE	L: 24T C: 21T (F: 11T)	L: 26T C: 22T (F: 10T)	L: 28T C: 23T (F: 9T)
* TRIMEC	L: 24T C: 30T (F: 20T)	L: 26T C: 30T (F: 18T)	—
* TRIMEC-S	L: 28T C: 14T (F: single)	—	—
* MIGHTY CLICK	L: 30T C: 16T (F: single)	—	—

L=Largest freewheel sprocket,
C=Total gear capacity (Chainring tooth differential + freewheel sprocket tooth differential)
F=Maximum chainring tooth differential when the total gear capacity is at maximum



Note 1: Exceeding the "F" limit will result in a reduction of the total gear capacity.

Note 2: Largest freewheel sprocket "L" shown in this table is for a standard spaced 5 speed or an ultra 6 speed freewheel, each of which requires 31 mm for the "D" hub dimension. If you are using a standard spaced 6 speed or ultra 7 speed freewheel, where the correct "D" dimension on the hub is 37 mm, you can increase the "L" size by 1 or 2 teeth.
(Exception: Trimec and Trimec-S)

Note 3: Largest freewheel sprocket and gear capacity shown in this table are calculated using standard hub/frame dimensions. Variances in these calculations can be caused by changes in the placement of the axle in the dropouts, rear frame triangle alignment, the "D" dimension of the rear hub, the chainstay length, or the distance between the rear derailleur's mounting bolt and the hub axle.

Note 4: *Denotes a "Click system" derailleur. X indicates an unfavorable combination and consequent reduction in shifting performance. Use of X combinations is not recommended.



Proper Length of Spoke for Wheel Building

Hub / Sproke drilling & Number of cross / Rim	Large flange type hub			Small flange type hub		
	Model ADX-1	Model ADX-4	Model 16B	Model ADX-1	Model ADX-4	Model 16B
20H (2X)	296	–	–	–	–	–
24H (2X)	290	291	–	292	293	–
28H (3X)	297	298	303	301	302	304
32H (3X)	295	296	300	298	299	302
36H (3X)	291	292	294	295	296	300
36H (4X)	300	301	304	303	304	306
20-36H (Radial)	272	273	277	284	285	288

*Courtesy: ARAYA Ind. All size are millimeters

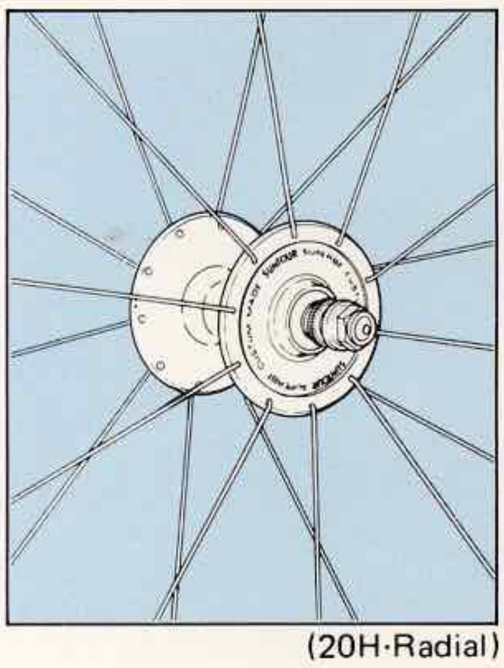
Note 1: This table is for ARAYA AERO #1 (Model: ADX-1), Aero #4 (Model: ADX-4) and Model: 16B. If you are using another type of rim, the spoke length required may be different.

Note 2: For ARAYA ADX-2 rims, reduce the spoke length shown for the ADX-1 rims by 2 mm.

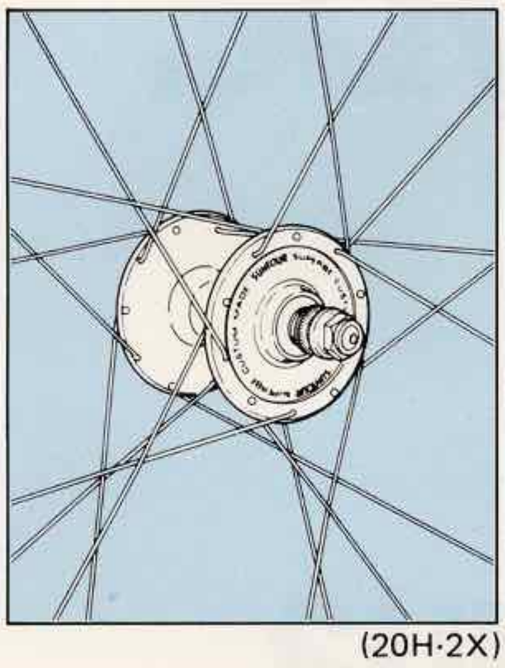
Note 3: 1 mm should be added to spoke lengths shown for the left flange of rear track hubs. However, this would not apply to rear track hubs with ball races outboard of their left flanges, such as Superbe Pro and Sprint hubs.

Note 4: 2 mm should be subtracted from shown spoke lengths for the free-wheel side of rear hubs.

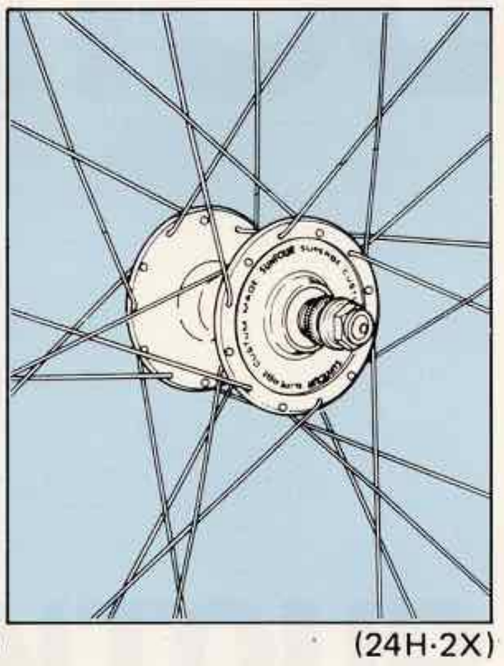
Note 5: Spoke drilling P.C.D. (Pitch Circle Diameter) and the dimension between the flanges differ depending upon the manufacturer and model. The spoke length also differs slightly depending upon the manufacturer and model. Therefore, please note that the figures in this table may not be applicable in all cases.



(20H·Radial)



(20H·2X)



(24H·2X)

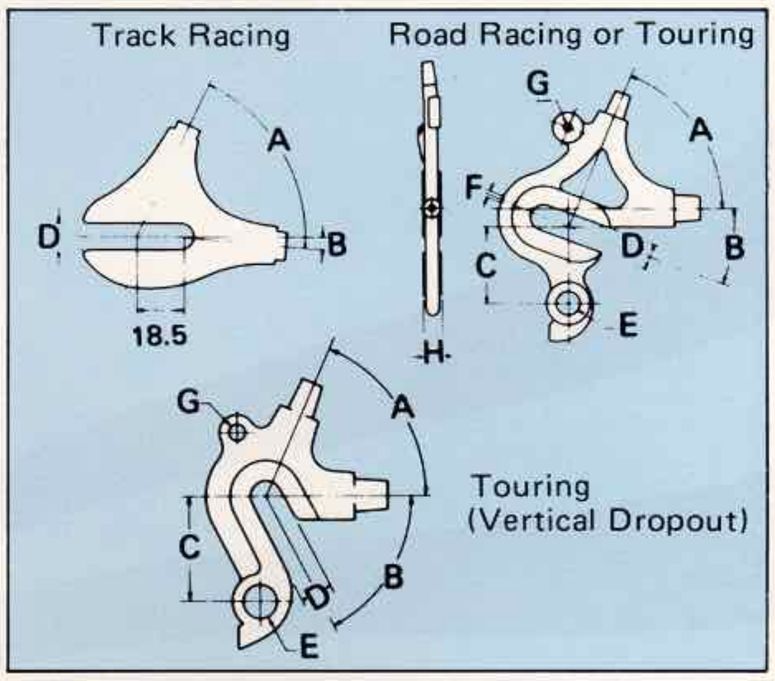
Dropouts Specifications

REAR DROPOUTS

Model	Type	A	B	C	D	E	F	G	H	Forged & Pressed
SUPERBE-PRO	Road	70°	15°	27	10	M10x1	M3x0.5	–	7	Forged
SUPERBE	Track	69°30′	5°	–	10	–	–	–	5	Pressed (Ground for precision)
GS-III	Road & Touring	67°	15°	29	10	M10x1	M3x0.5	M5x0.8	7	Forged
GS-VI	Road & Touring	67°	15°	29	10	M10x1	–	M5x0.8	7	Forged
SDG	Road & Touring (Vertical Dropout)	69°	70°	29	10	M10x1	–	M5x0.8x2	7	Forged
SDH	Road & Touring (Vertical Dropout)	69°	70°	29	10	M10x1	–	M5x0.8	7	Forged
GT-III	Road & Touring	67°	15°	29	10	M10x1	–	M5x0.8x2	7	Forged
GT-IV	Road & Touring	67°	15°	29	10	M10x1	–	M5x0.8	7	Forged
GT-D	Road & Touring	65°	20°	30	10	M10x1	–	M5x0.8	5	Pressed

*Axle stopper screw & nut can be used on GT-III, GT-IV and GT-D Models.

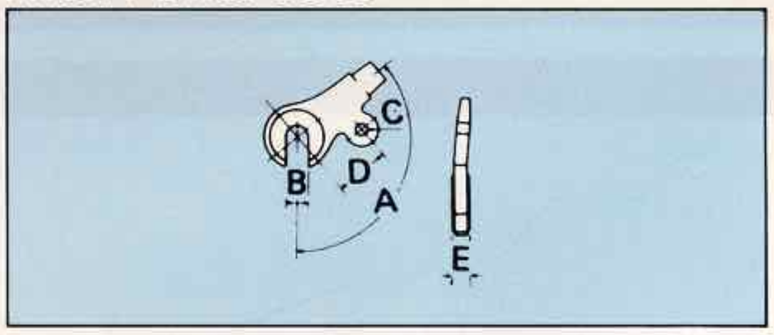
REAR DROPOUTS



FRONT DROPOUTS

Model	Type	A	B	C	D	E	Forged or Pressed
SUPERBE-PRO	Road	135°	9	–	–	6	Forged
SUPERBE	Track	130°	8	–	–	6	Forged
GS	Road & Touring	130°	9	M5x0.8	20	6	Forged
GT	Road & Touring	130°	9	M5x0.8	20	6	Forged
SDB	Road & Touring	130°	9	–	–	6	Forged

FRONT DROPOUTS



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