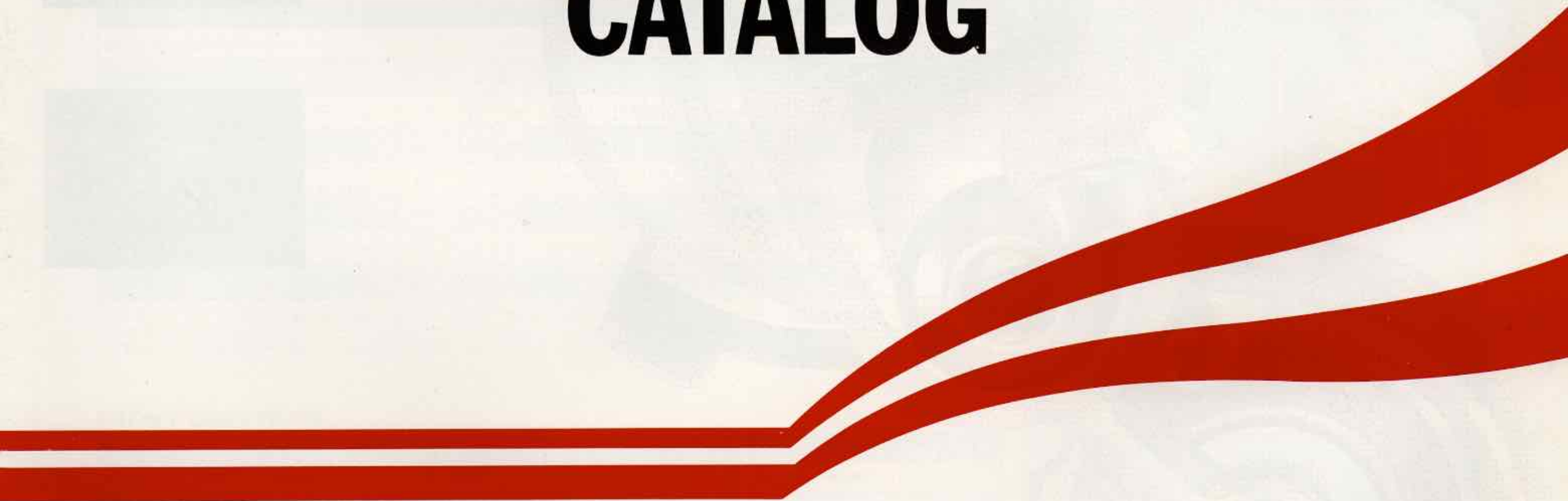




SUNTOUR
BICYCLE EQUIPMENT
CATALOG



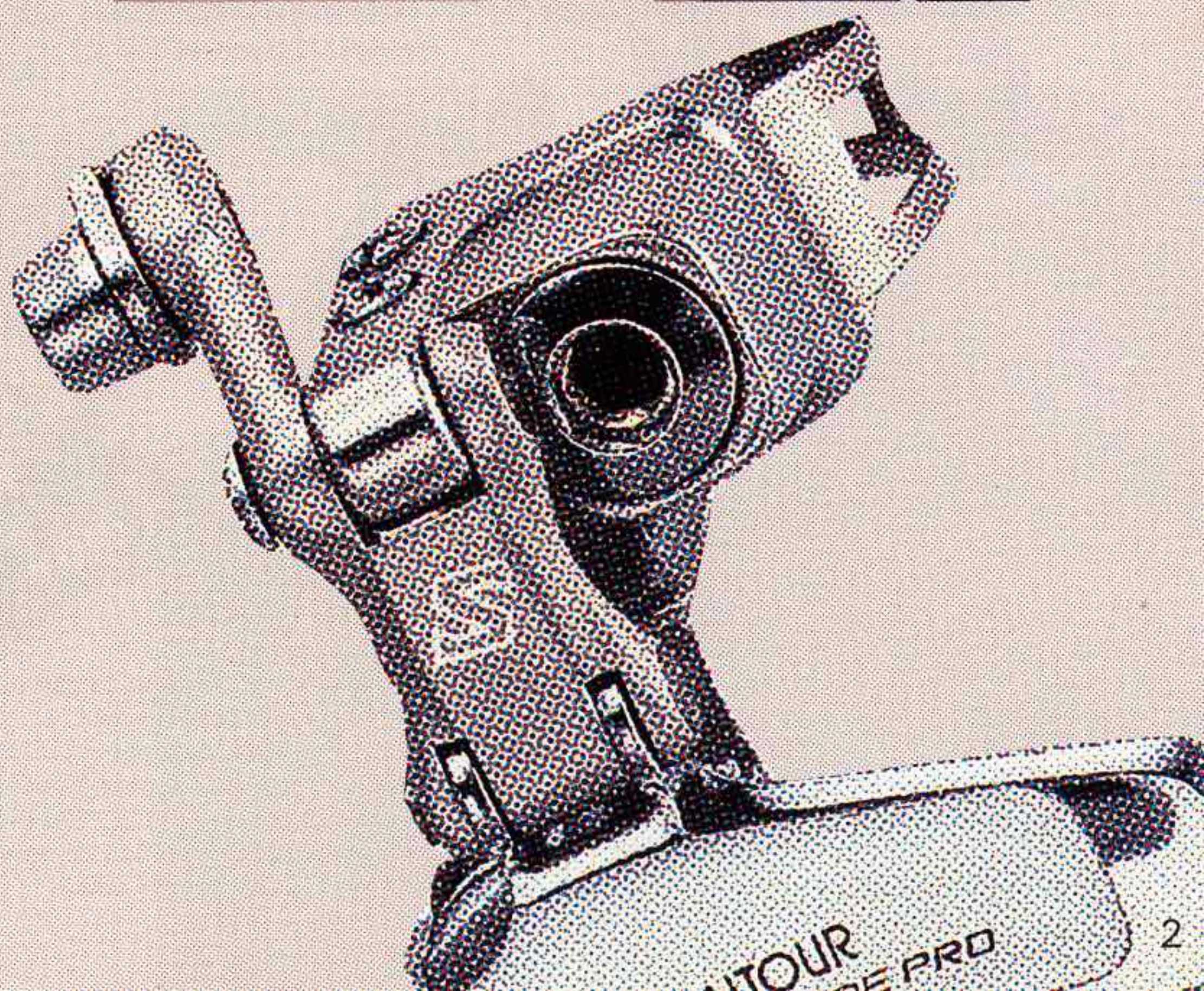


We make bicycle parts as though





we're coming along for the ride.





**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.)

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

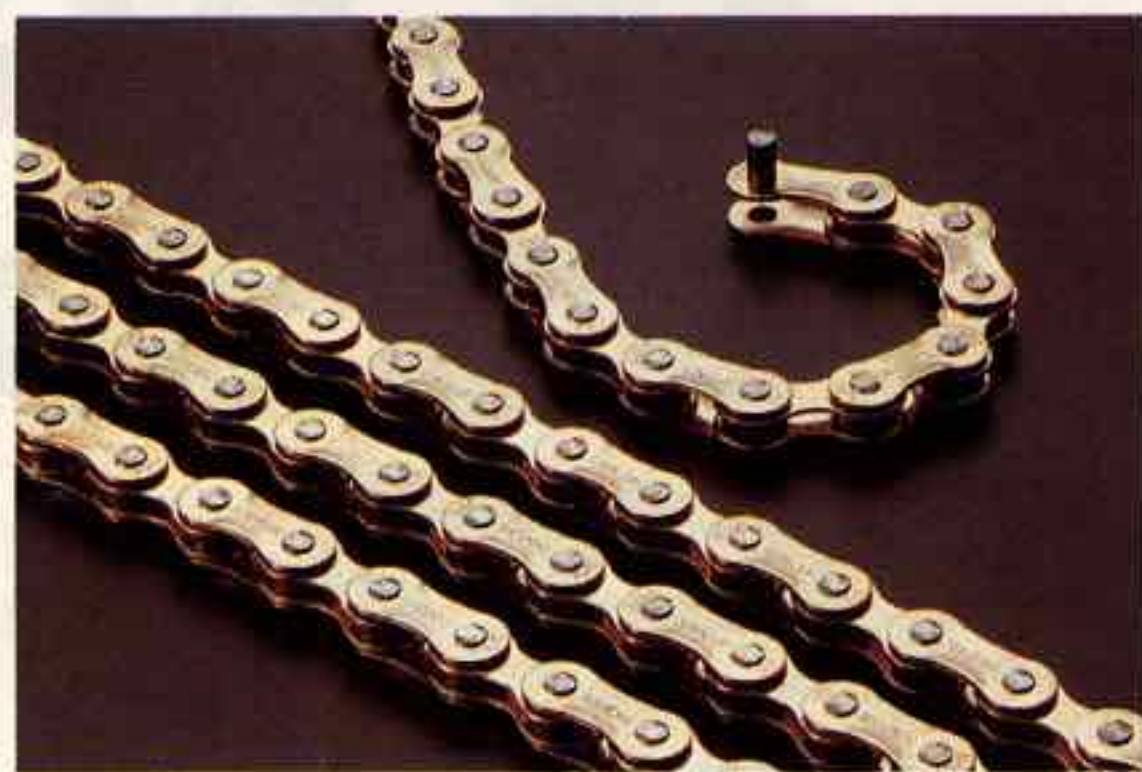
26.6 mm, 26.8 mm

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

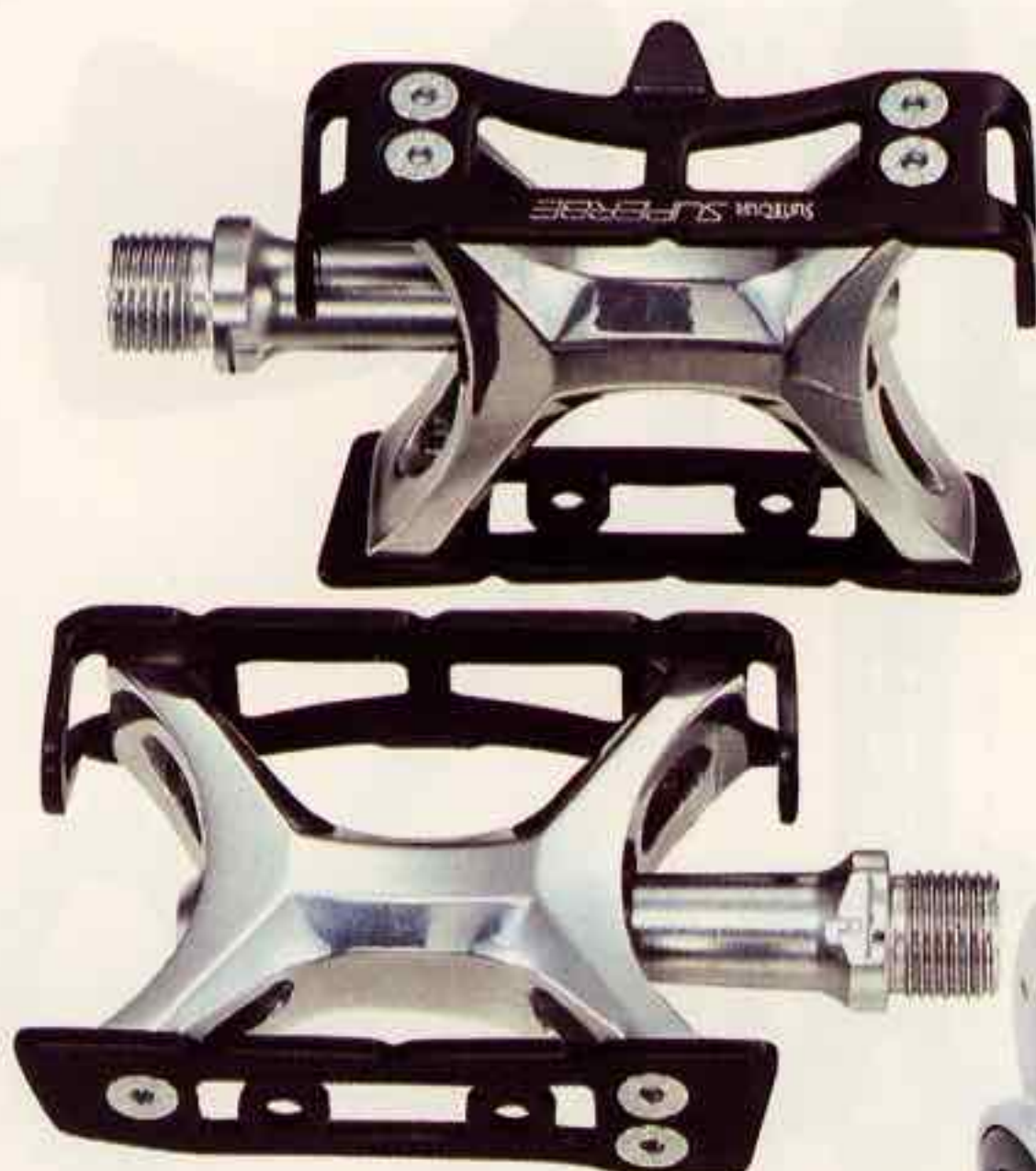
49, 50, 51, 52, 53, 54

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.)

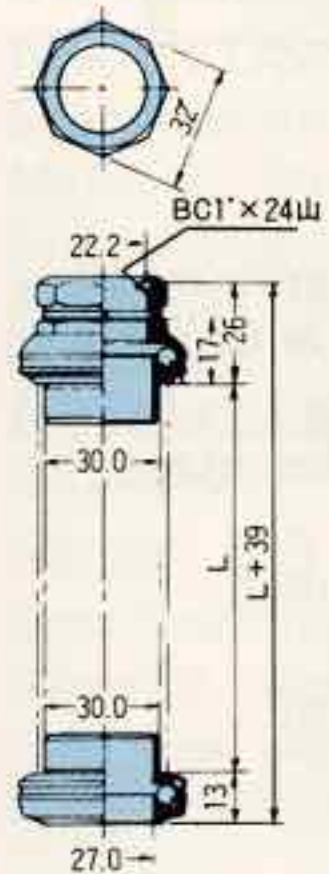
SUPERBE

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.)



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.

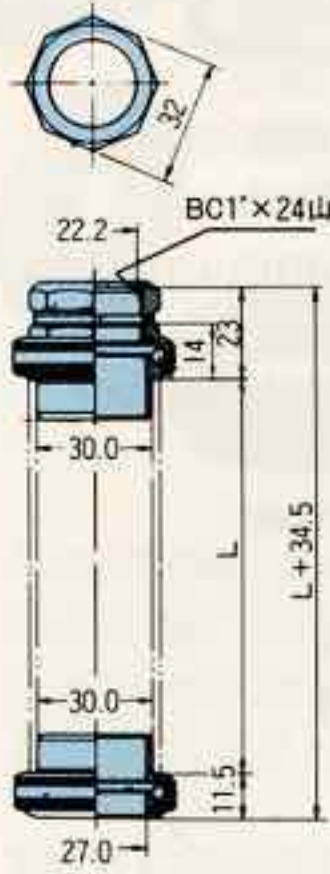


FRONT DERAILLEUR

Model: FD-3000

Specifications

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



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.



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



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





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: 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



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

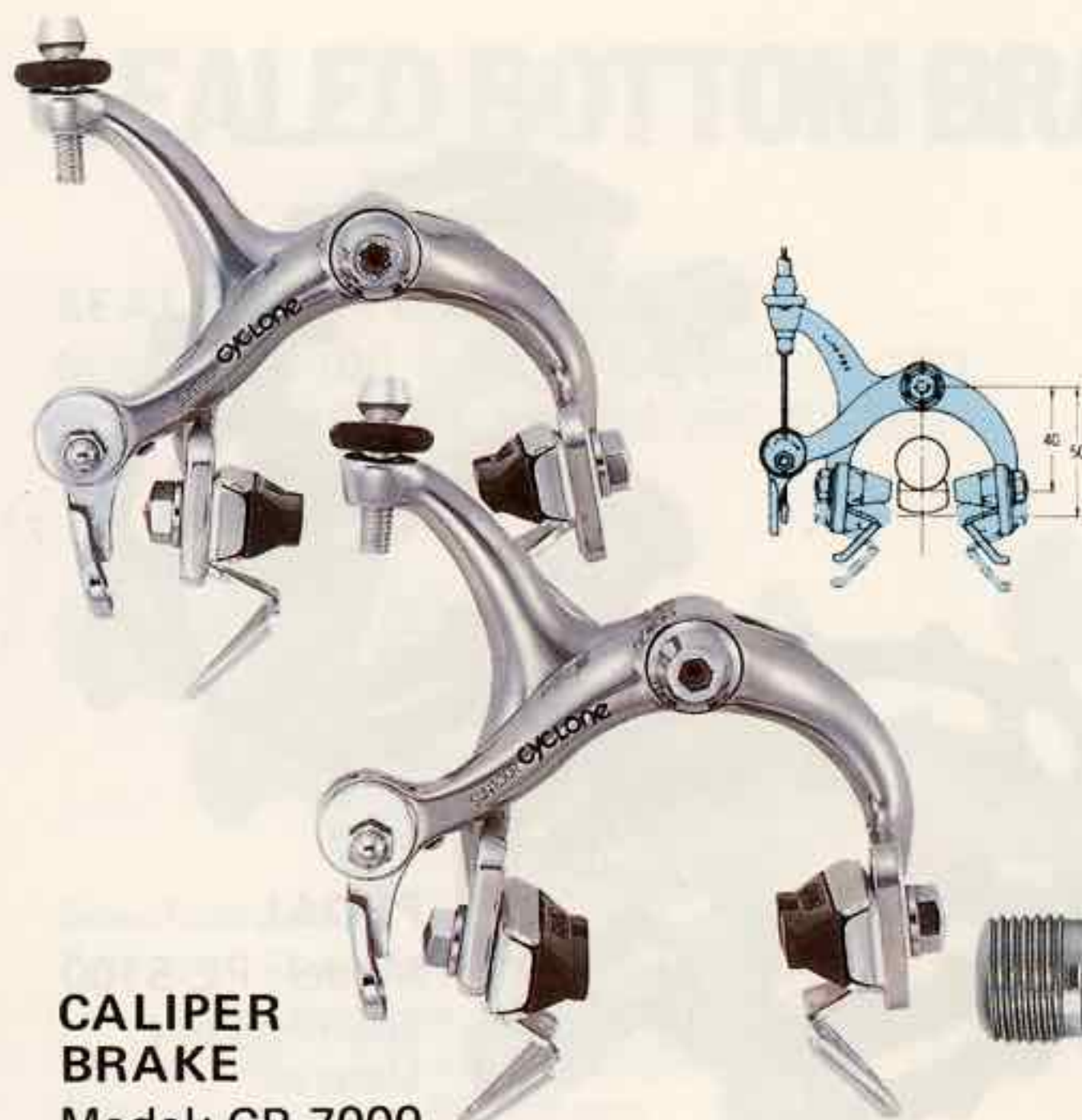
Type: Universal type/Double lever

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

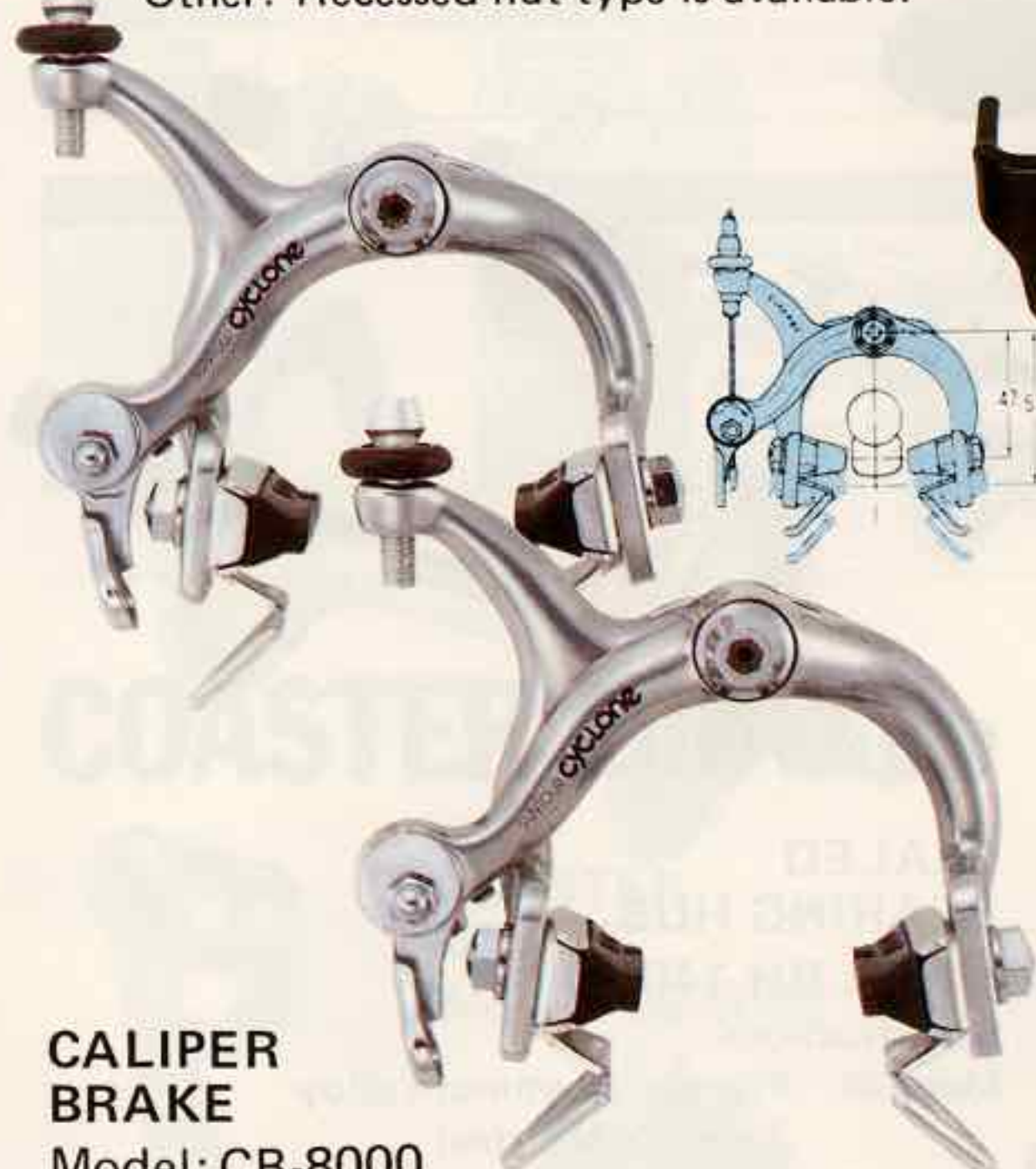
Material: Cold forged aluminum alloy

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

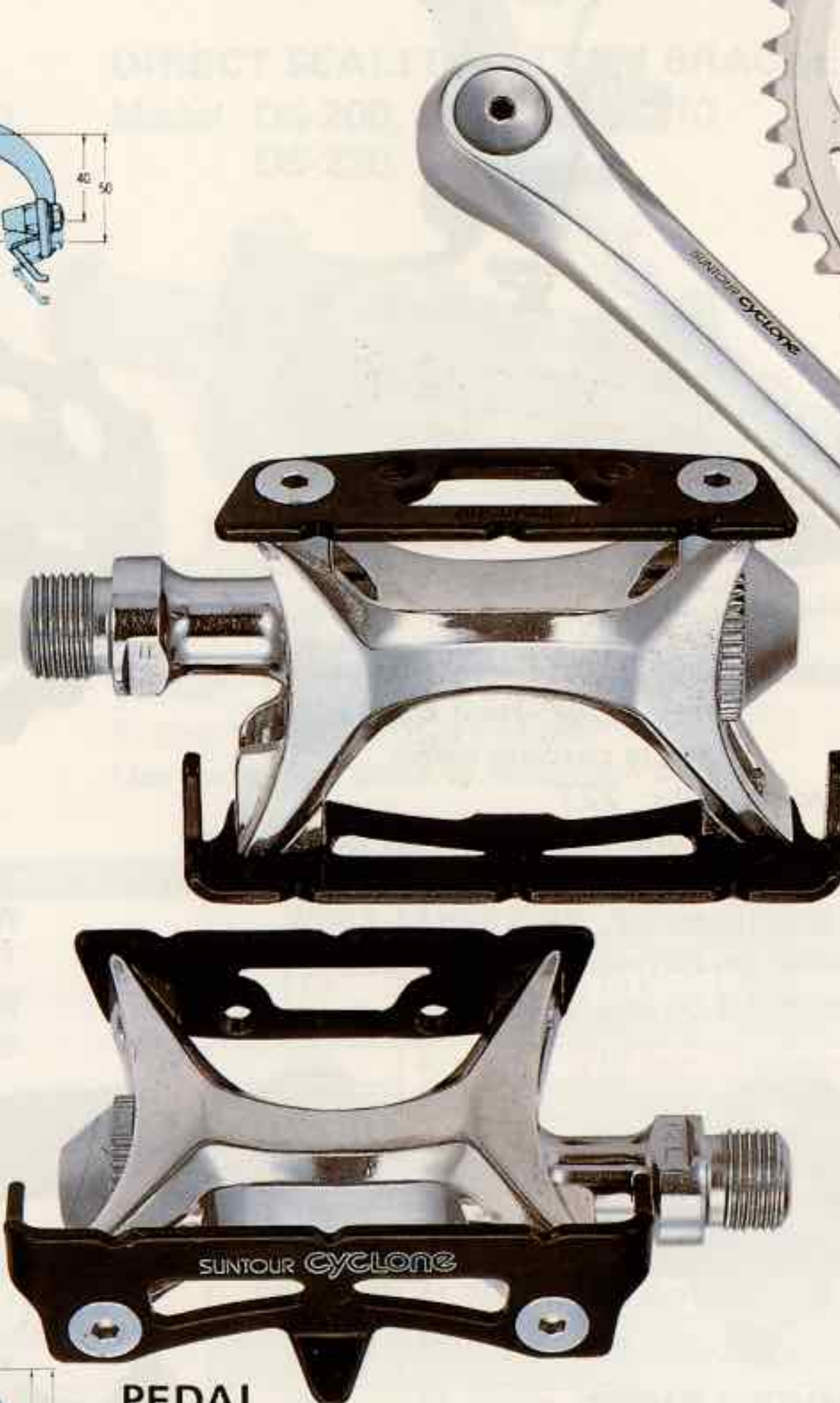
Surface finish: Silver & Black

Size: 1/2" x 3/32" (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

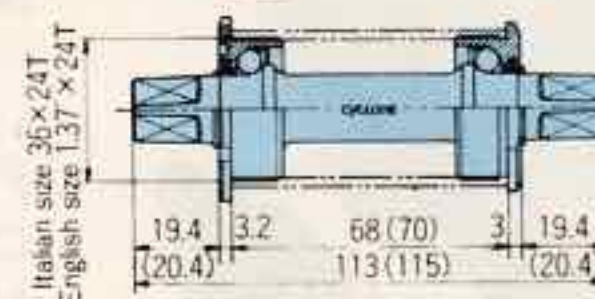
Chain: 1/2" x 3/32"

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



REAR DERAILLEUR

Model: RD-6300

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, 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



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.)



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



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 gm.)



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.)

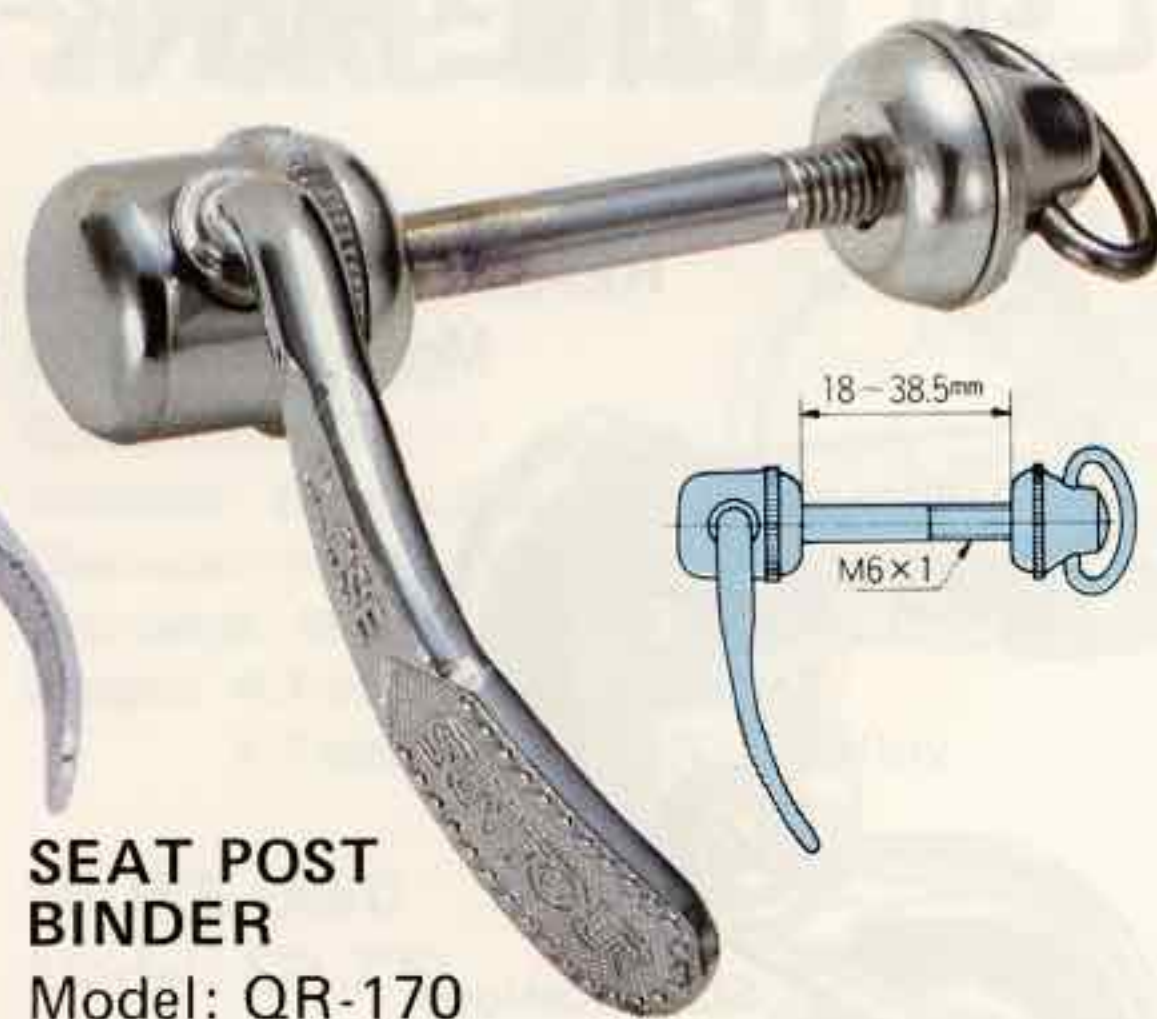


PEDAL

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: Sealed bearing
Color: Silver, Gold, Blue, Red & Black
Weight: 11.2 ozs. (316 gms.)/Pair

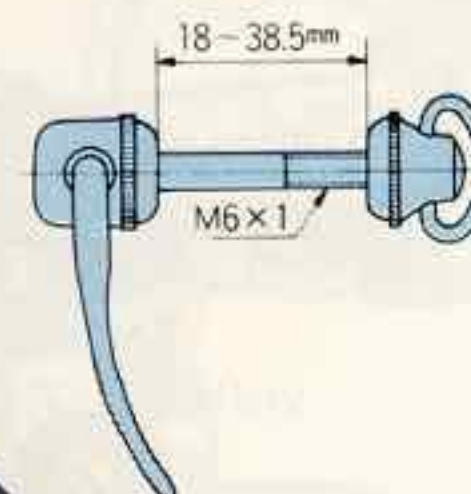


SEAT POST BINDER

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

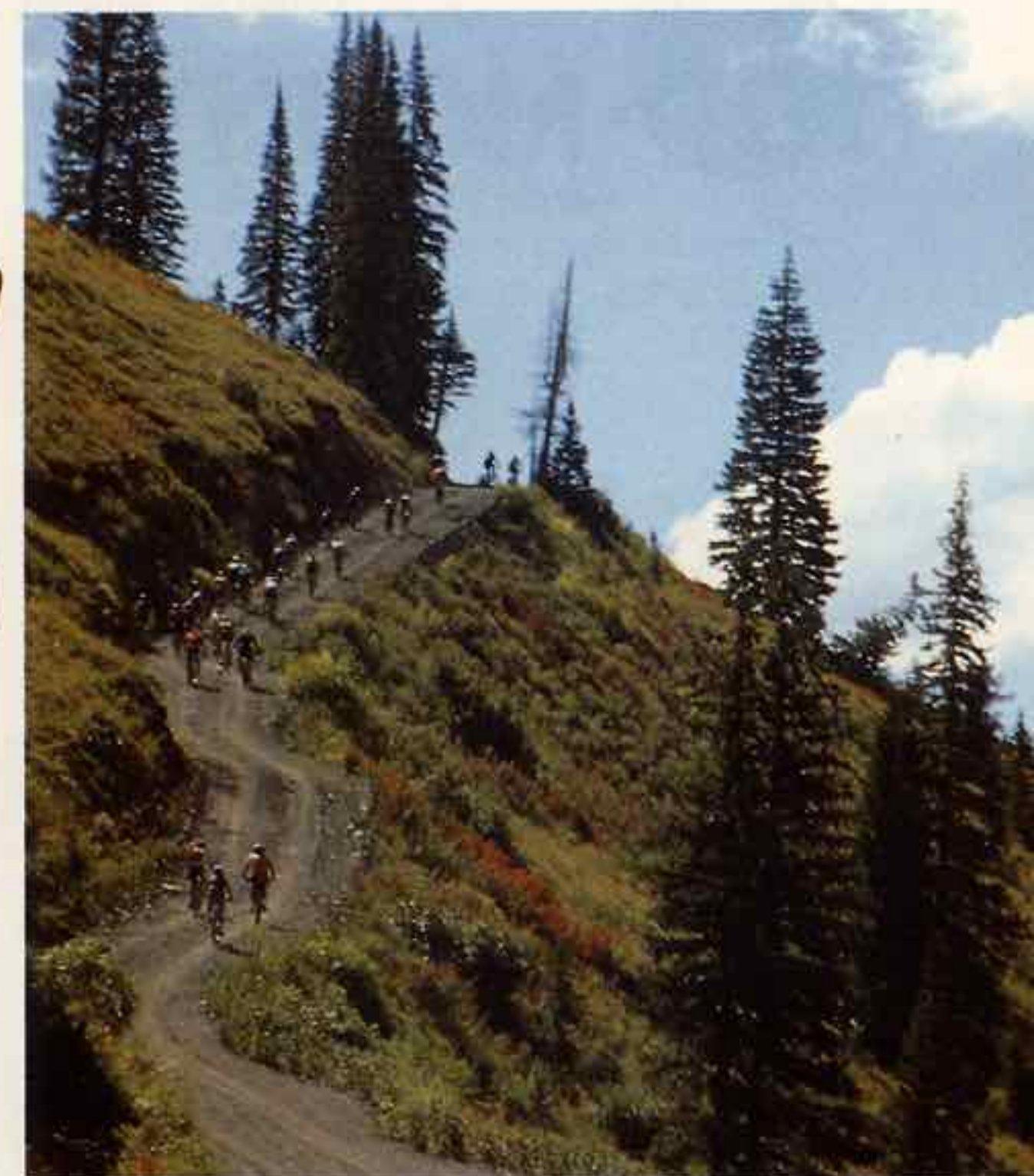
Model: PT-6300

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.)



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-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: 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. (95 gms.)
Without cable housing port



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.)

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.



SHIFT LEVER



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.)

AR



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)

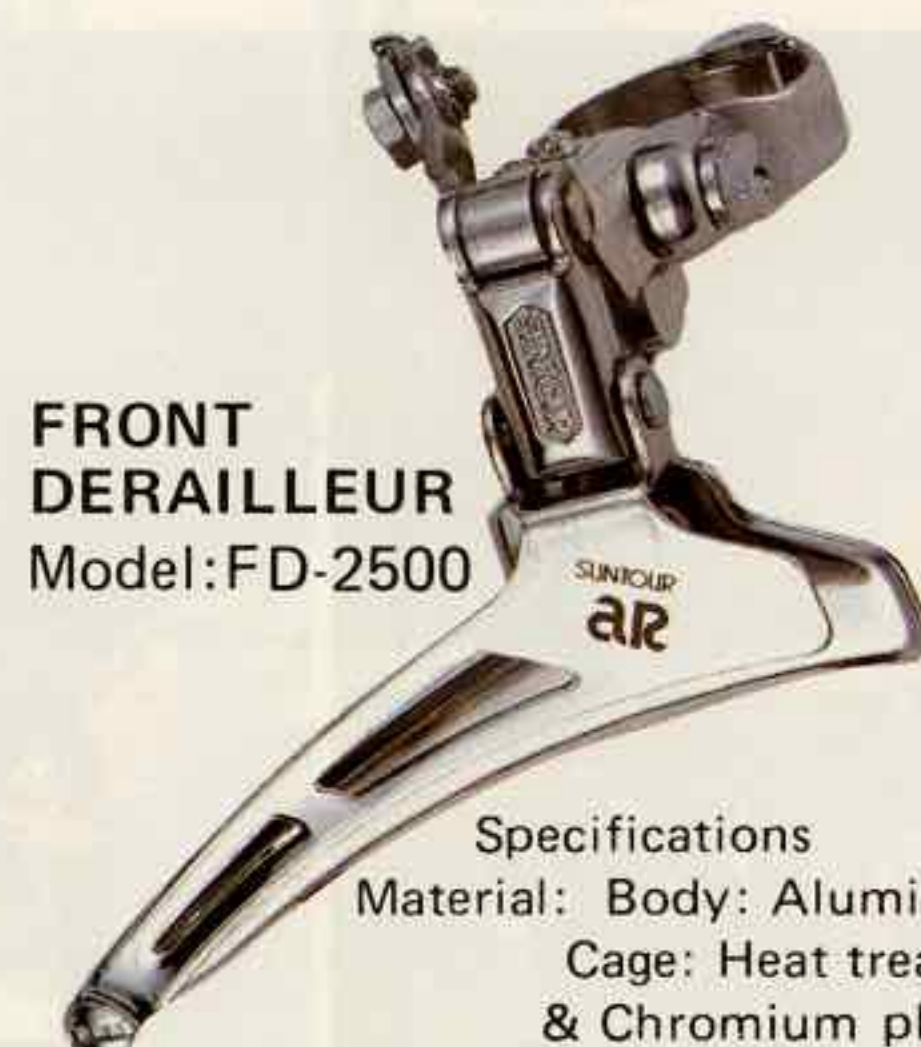
Features: Slant parallelogram, Easy cable setting
Non-bending mechanism, Top normal
Double spoke guard
Weight: 9.9 ozs. (280 gms.)



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



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 differential 15T)

Features: Slant parallelogram, Top normal
Double spoke guard, Non-bending cable feed
Weight: 8.3 ozs. (237 gms.)



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.)



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



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-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



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.)

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-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.)



**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 Pulley
Weight: 13.6 ozs. (385 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.)



**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.)





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

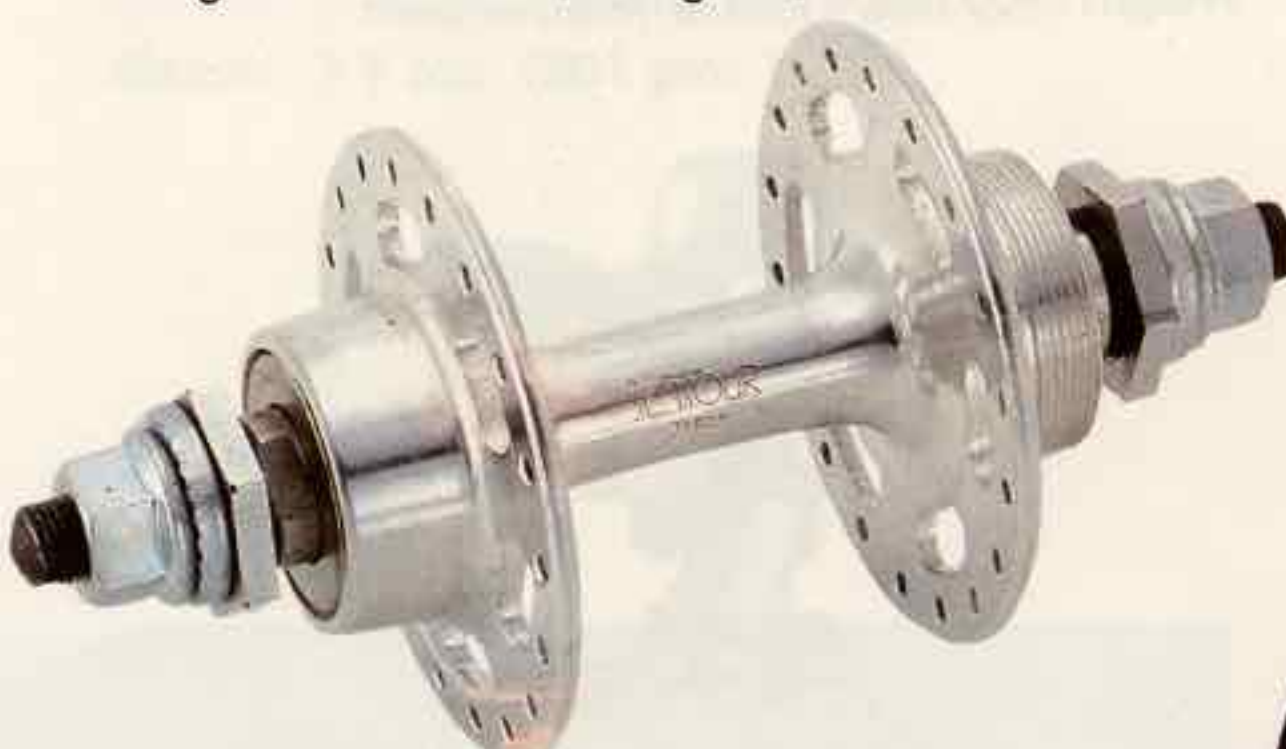
Spoke drilling: 36H

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

Column 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.)



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)

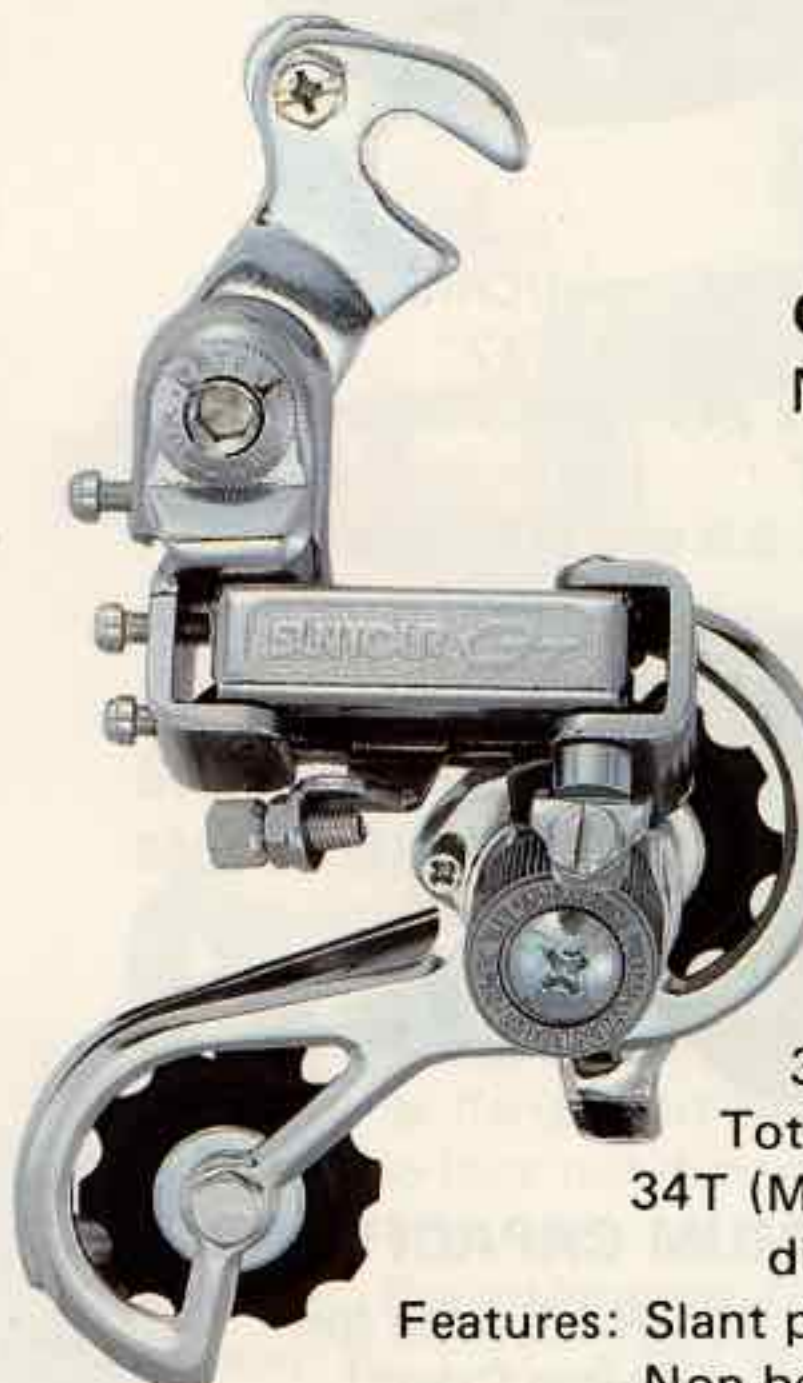
Features: Slant parallelogram, Non-bending mechanism, Top normal
Weight: 12.1 ozs. (343 gms.)



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.)



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

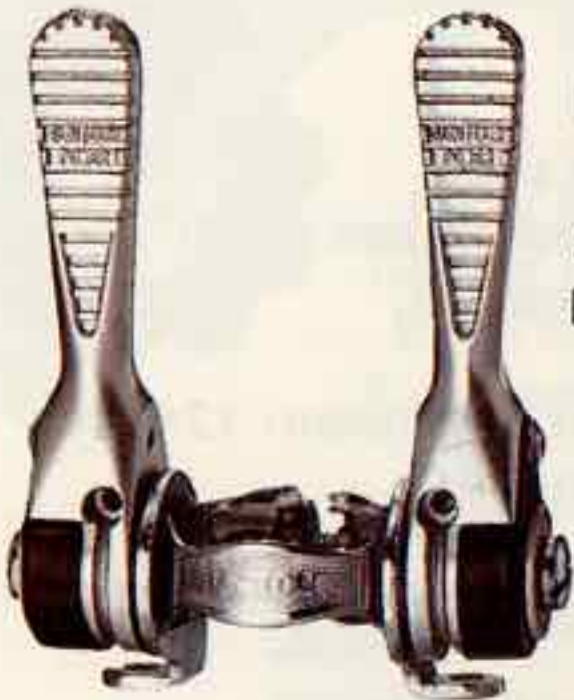
/Double lever

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 gms.)



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

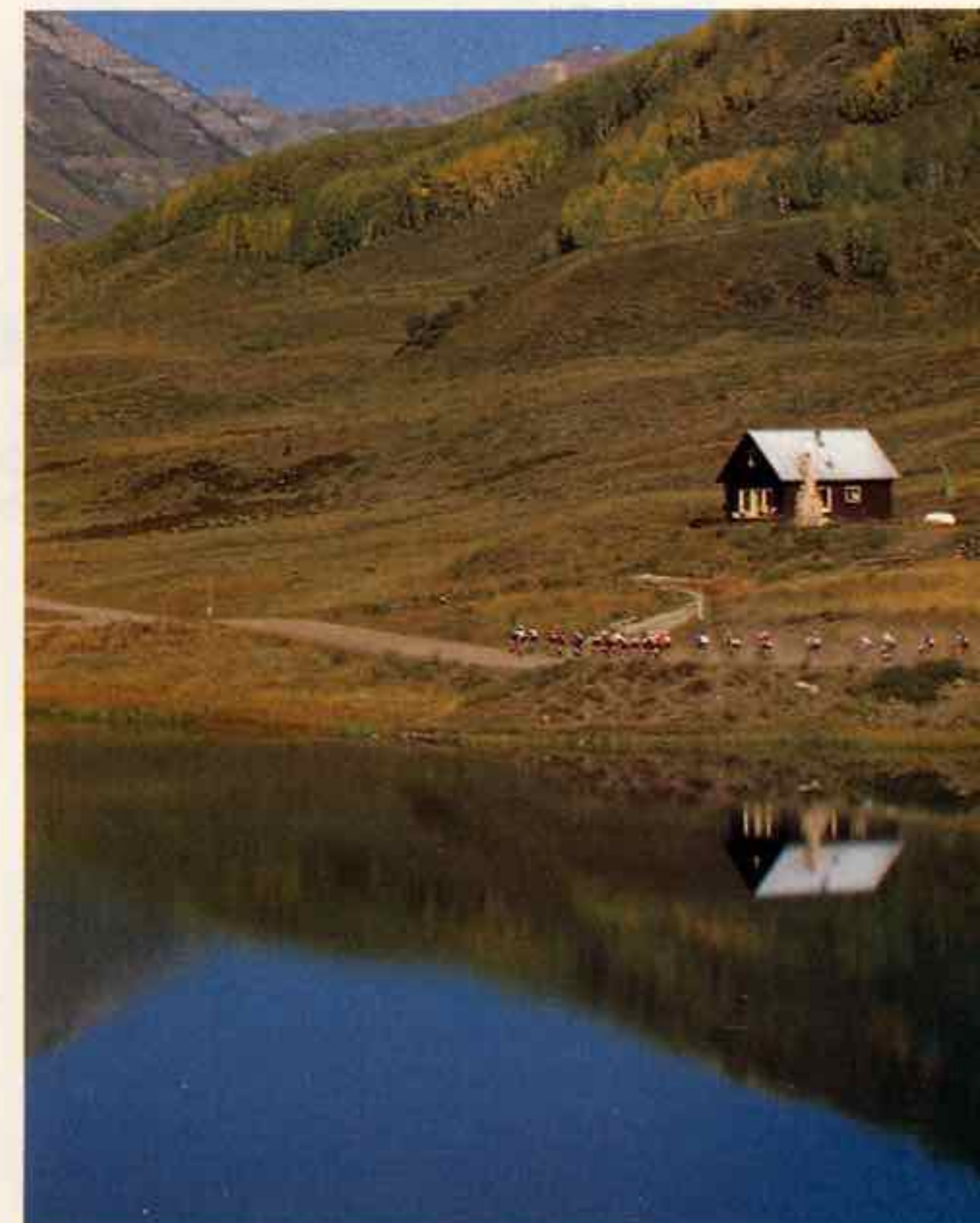
Type: Universal type

/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



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



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



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 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



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.



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 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

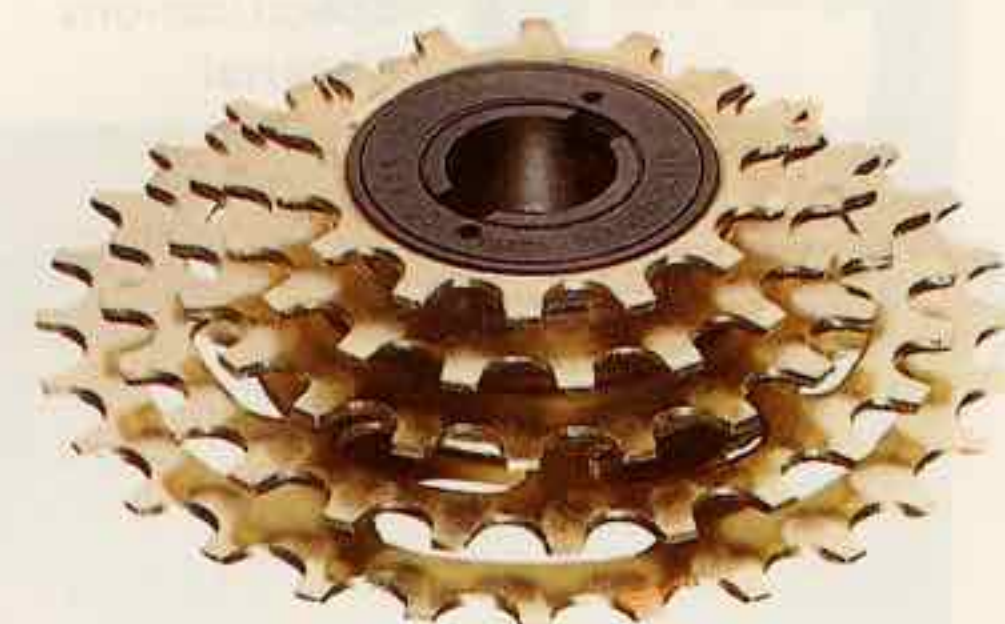
Tooth range: 13 through 32

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



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 ozs. (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

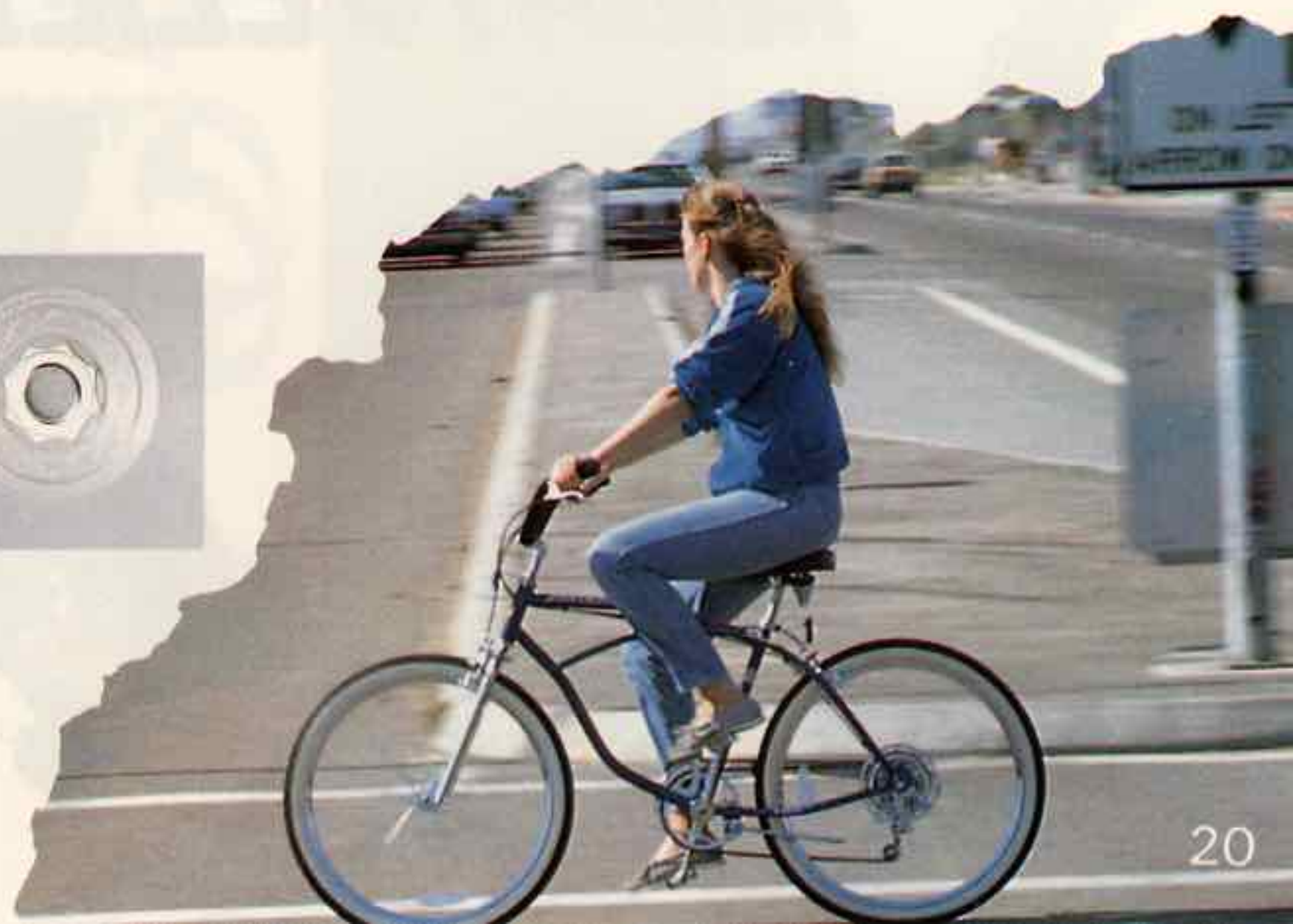
Material: Steel/Light alloy

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.





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 DERAILLEUR (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.)



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: Hinge type

Clamp diameter: 1-1/8" (28.6 mm)

Weight: 4.0 ozs. (112 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)



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	117	43.5mm	10.0ozs.(285gms.)
SA-190	Vx	Double	(Aluminum alloy)	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)	130	43~45mm	13.1ozs.(372gms.)
DS-210		BMX	Axle (Cr-Mo)	126	41.75mm	15.5ozs.(440gms.)
DS-230		Mountain (Tripe)	Locking (steel)	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 button 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.)

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.)

AXLE STOPPER SET

Model: LA-100

Specifications

Material: Steel/Chromium plating

Use: GT rear ends

Weight: 0.3 ozs. (8 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)

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)

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.)

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

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

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.)

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 RELEASE

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 RELEASE 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)

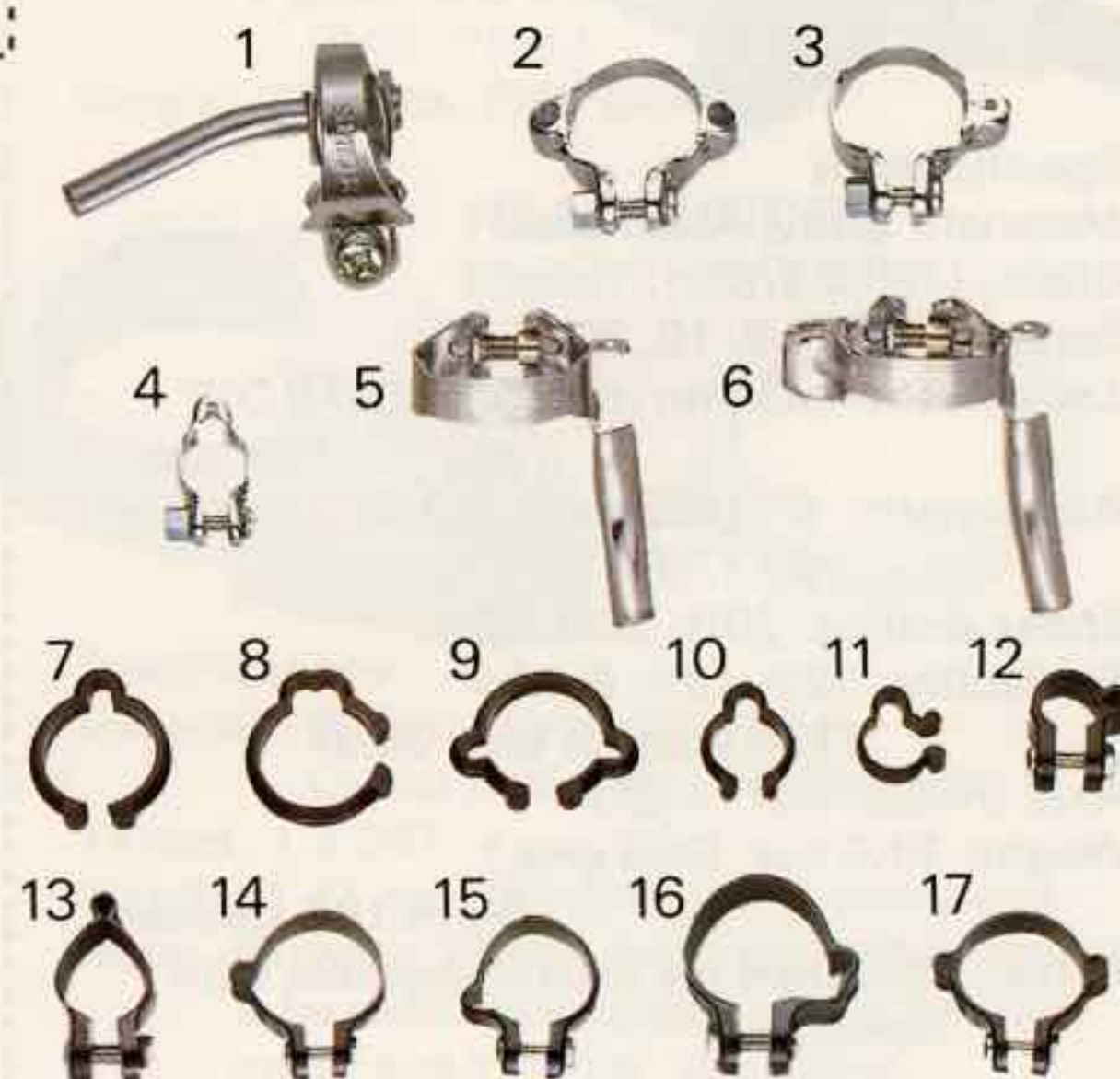
9-23 mm, 16-30 mm

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.)
14	RC-111	Outer Band (Single)	3/4" (19mm)	Plastic	0.1ozs.(3gms.)
15	RC-112	Outer Band (Single)	1-1/8" (28.6mm)	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.)





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
Braze-on position: Bottom of chain-stay
Weight: 0.2 ozs. (6 gms.)

CABLE GUIDE (For left)

Model: WL-550

Specifications
Material: Steel
Braze-on position: Top of B.B. lug
Weight: 0.4 ozs. (12 gms.)

CABLE GUIDE (For right)

Model: WL-500

Specifications
Material: Steel
Braze-on position: Top of B.B. lug
Weight: 0.2 ozs. (6 gms.)

OUTER CABLE STOPPER

Model: OS-500

Specifications
Material: Steel
Braze-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
Weight: 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.)

SPECIAL TOOL



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
Other: 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 gms.)

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

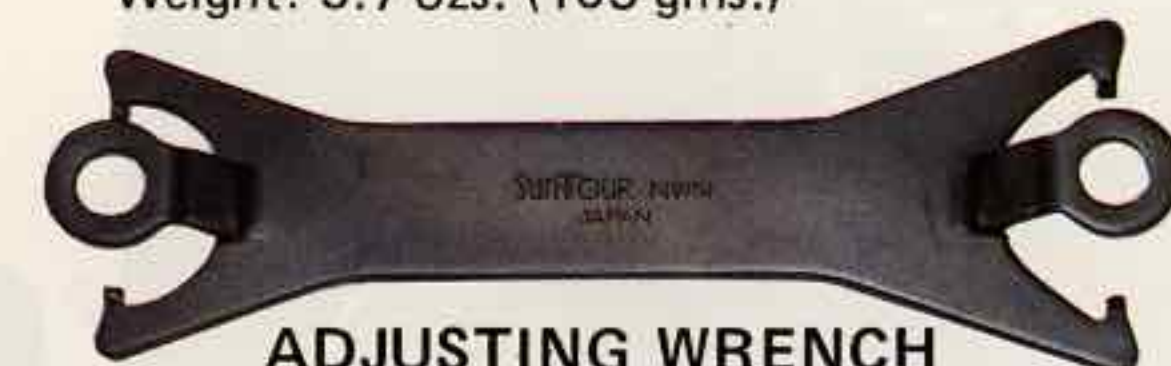
Specifications
Material: Steel/Black finish
Weight: 11.3 ozs. (319 gms.)



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 BAG

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:
Polyathylene
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

RACING JERSEY
Model: PE-1600



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

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

RACING SHORTS

Model: PE-1700

Specifications
Material: Nylon
Size: S, M, L, LL
Color: Black



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



APRON

Model: PE-1800

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

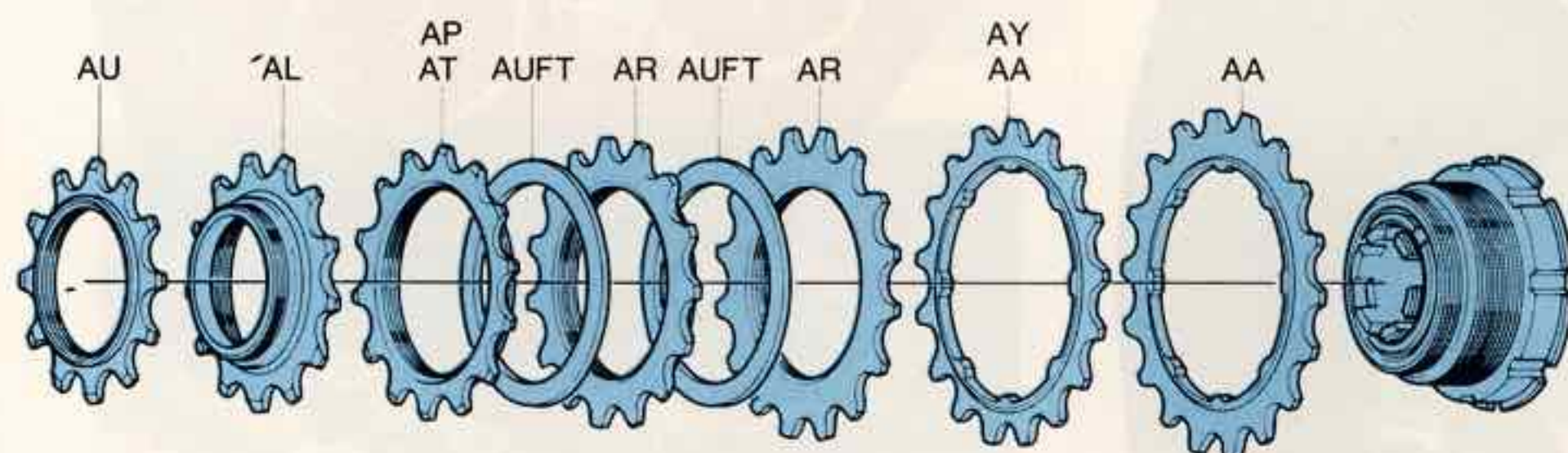
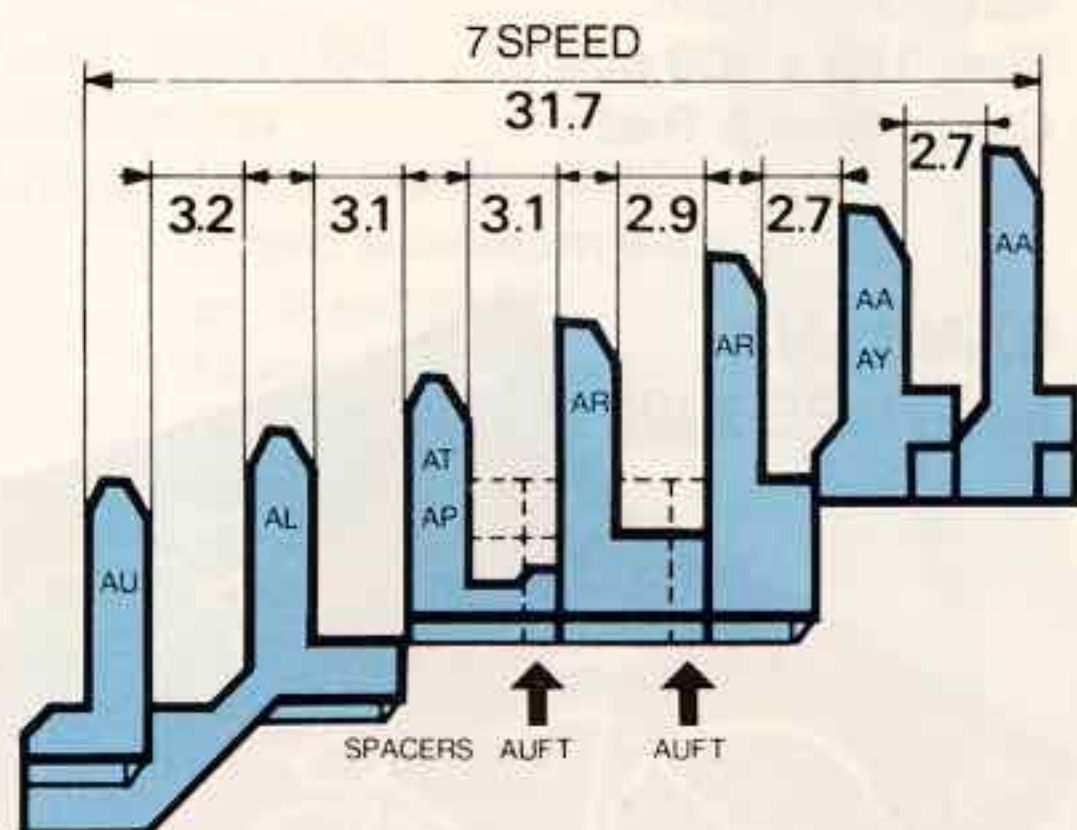


Constitution And Interchangeability of Sprocket, Spacer

MICRO LITE FREEWHEEL 7-SPEED (ULTRA TYPE)

Model: LF-7000

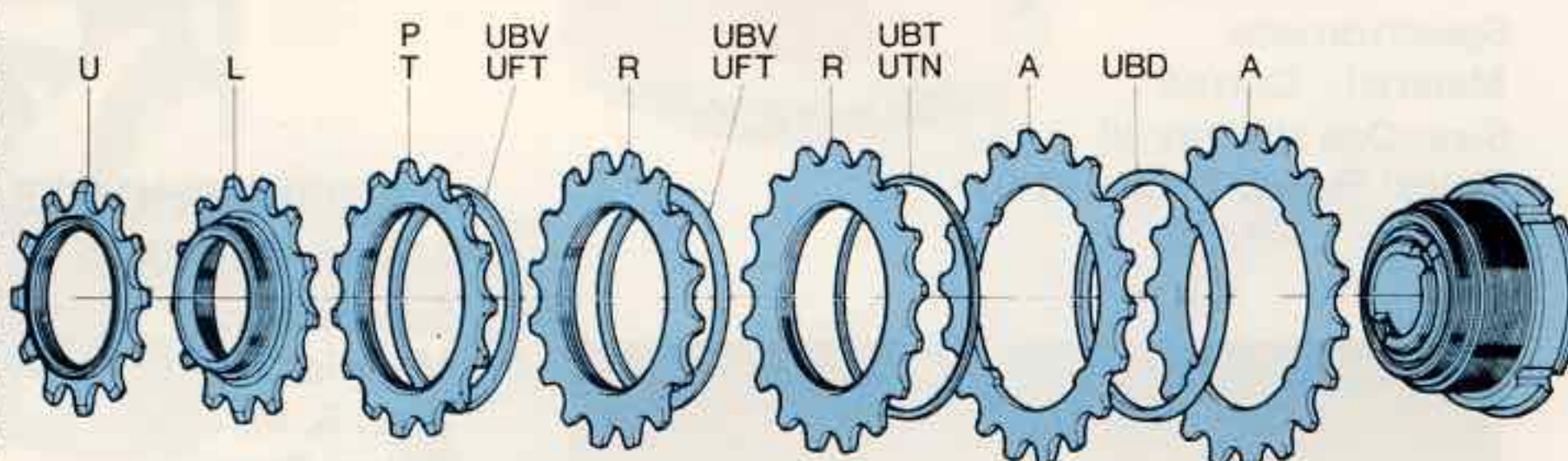
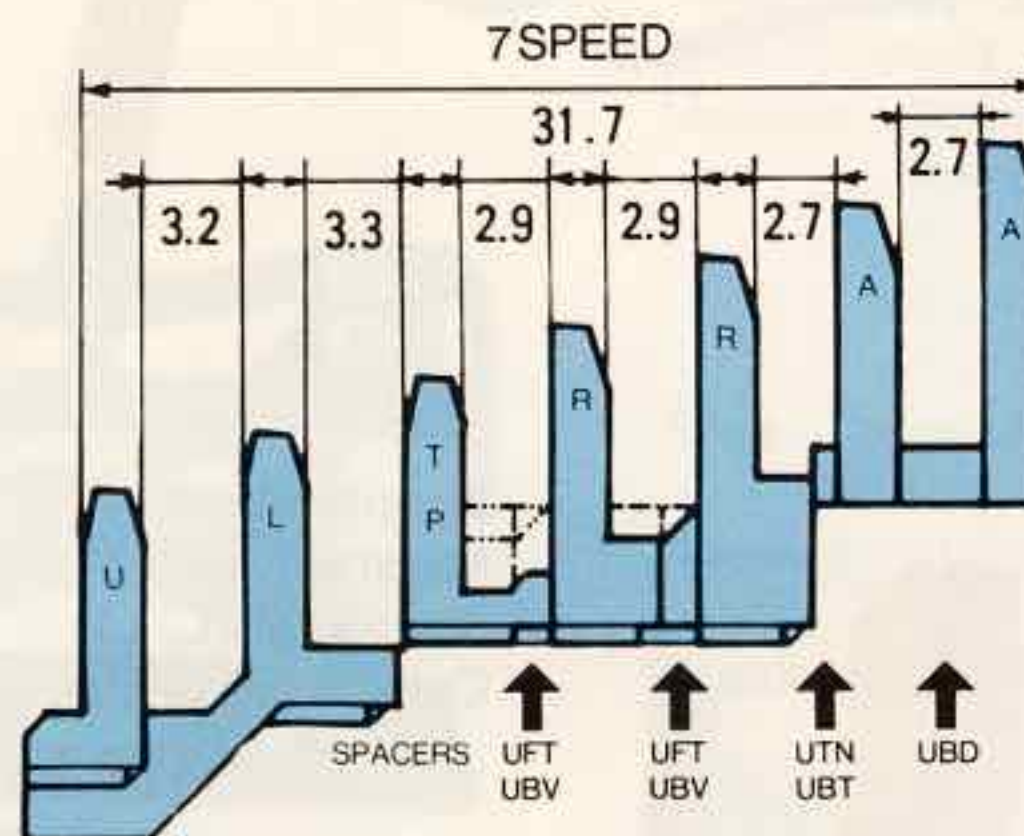
Top	AS	AP AT	AT	AR	AY AA	AA	Low
1st	2nd	SP	3rd	SP	4th	5th	6th
AS13	AP14	—	AT15	—	AR16	AY17	AA18
AS14	AT15	—	AT16	AUFT	AR17	AY18	AA19
	AT16	AUFT	AT17	AUFT	AR18	AA19	AA20
					AR19	AA20	AA21
						AA21	AA22
						AA22	AA23
						AA23	AA24



NEW WINNER FREEWHEEL 7-SPEED (ULTRA TYPE)

Model: NW-7000

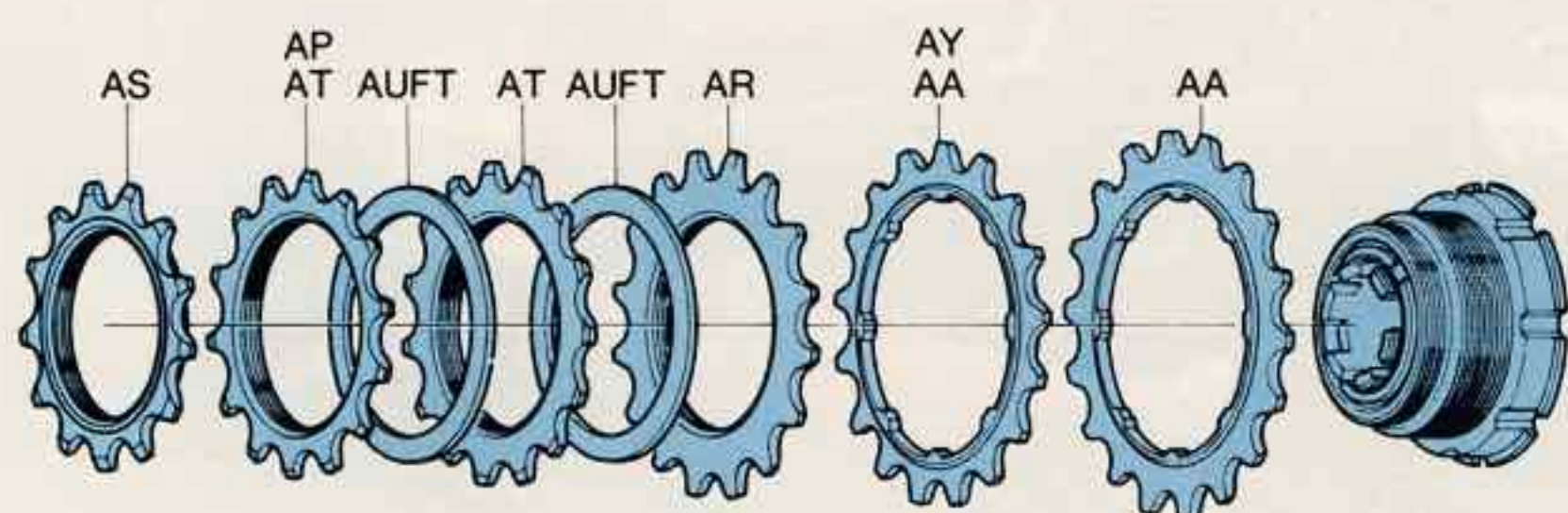
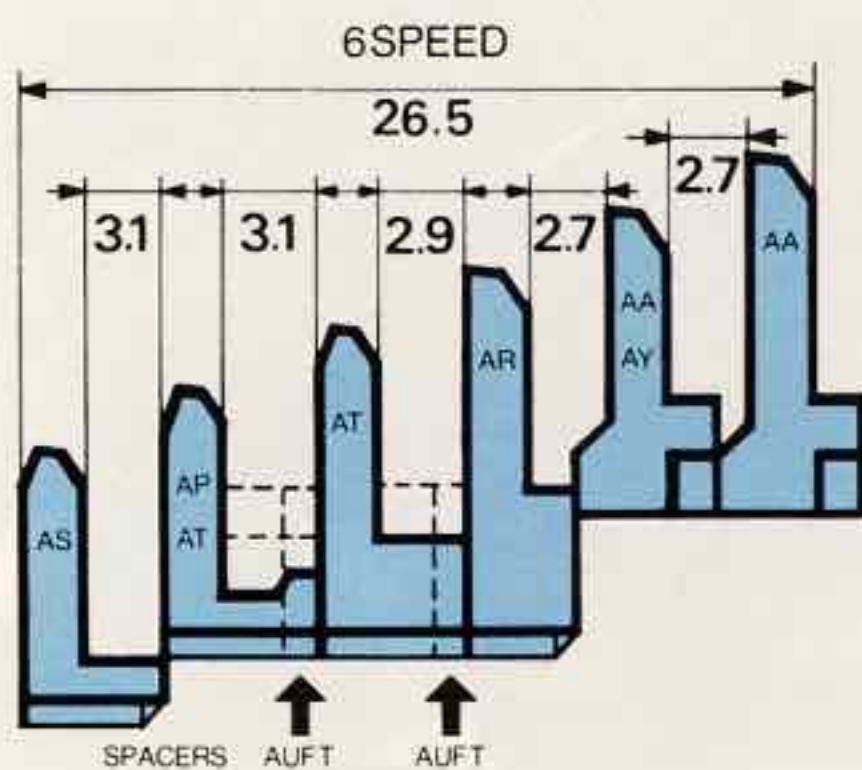
Top	U	L	T		R		R		A		A	Low
	1st	2nd	3rd	SP	4th	SP	5th	SP	6th	SP	7th	
	U12	L13	P14	—	R15	UBV	R16	UBT	A17	UBD	A18	
	U13	L14	T15	UBV	R16	UFT	R17	UTN	A18	UBD	A19	
	U14	L15	T16	UFT	R17	UFT	R18	UTN	A19	UBD	A20	
			T17	UFT	R18	UFT	R19	UTN	A20	UBD	A21	
			T18	UFT	R19	UFT	R20	UTN	A21	UBD	A22	
			T19	UFT	R20	UFT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



MICRO LITE FREEWHEEL 6-SPEED (ULTRA TYPE)

Model: LF-6000

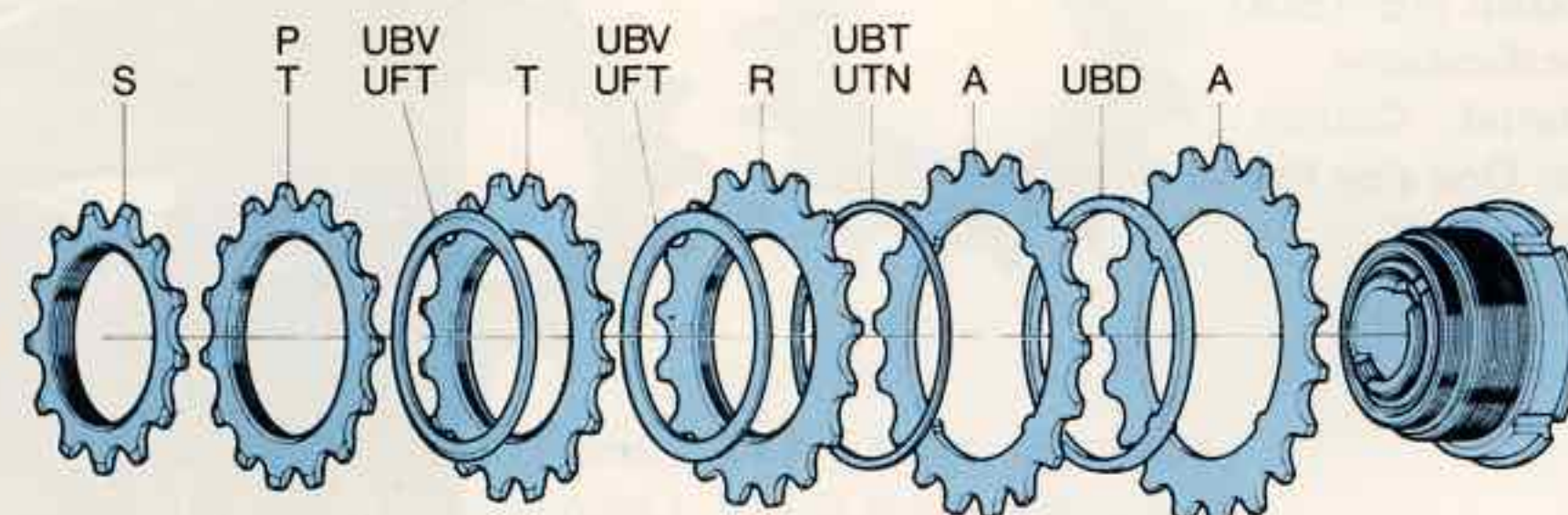
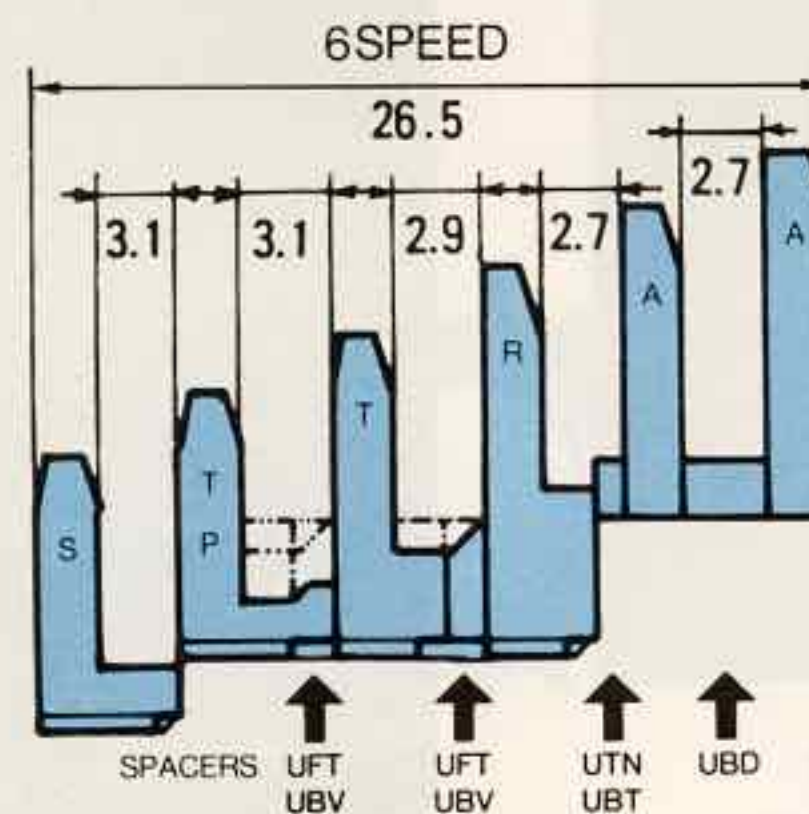
Top	AU	AL	AP AT	AR	AR	AY AA	AA	Low
1st	2nd	3rd	SP	4th	SP	5th	6th	7th
AU12	AL13	AP14	—	AR15	—	AR16	AY17	AA18
AU13	AL14	AT15	—	AR16	AUFT	AR17	AY18	AA19
		AT16	AUFT	AR17	AUFT	AR18	AA19	AA20
		AT17	AUFT	AR18	AUFT	AR19	AA20	AA21
							AA21	AA22
							AA22	AA23
							AA23	AA24



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



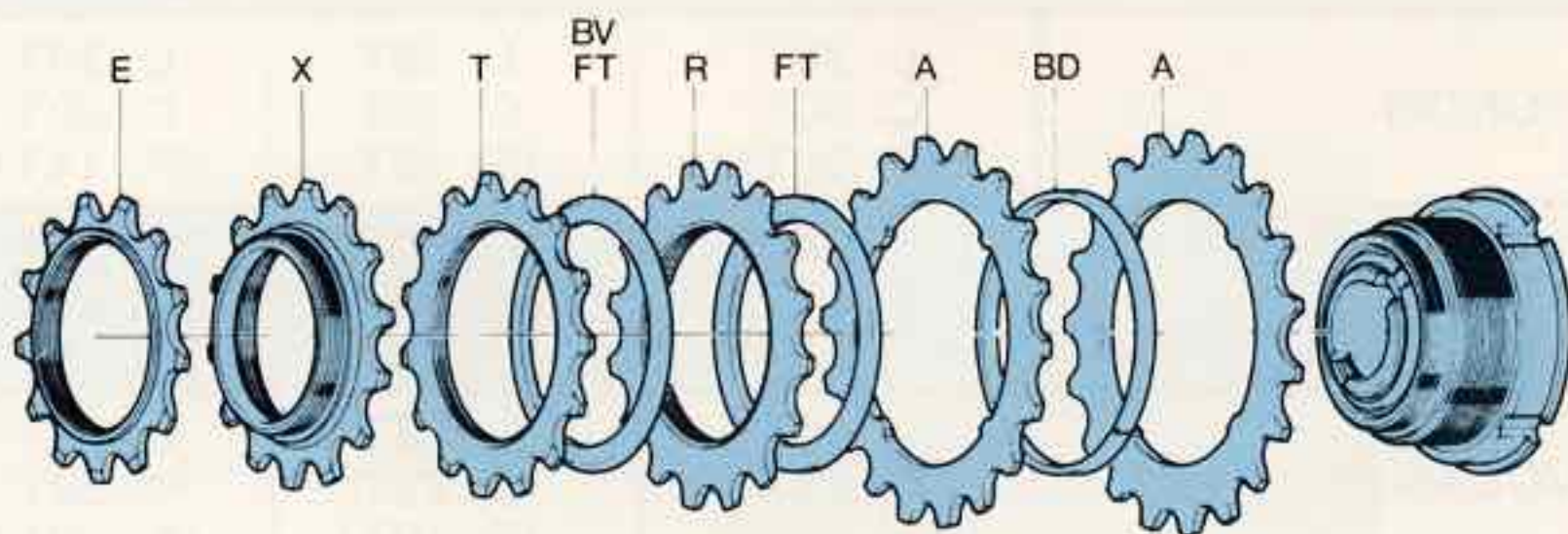
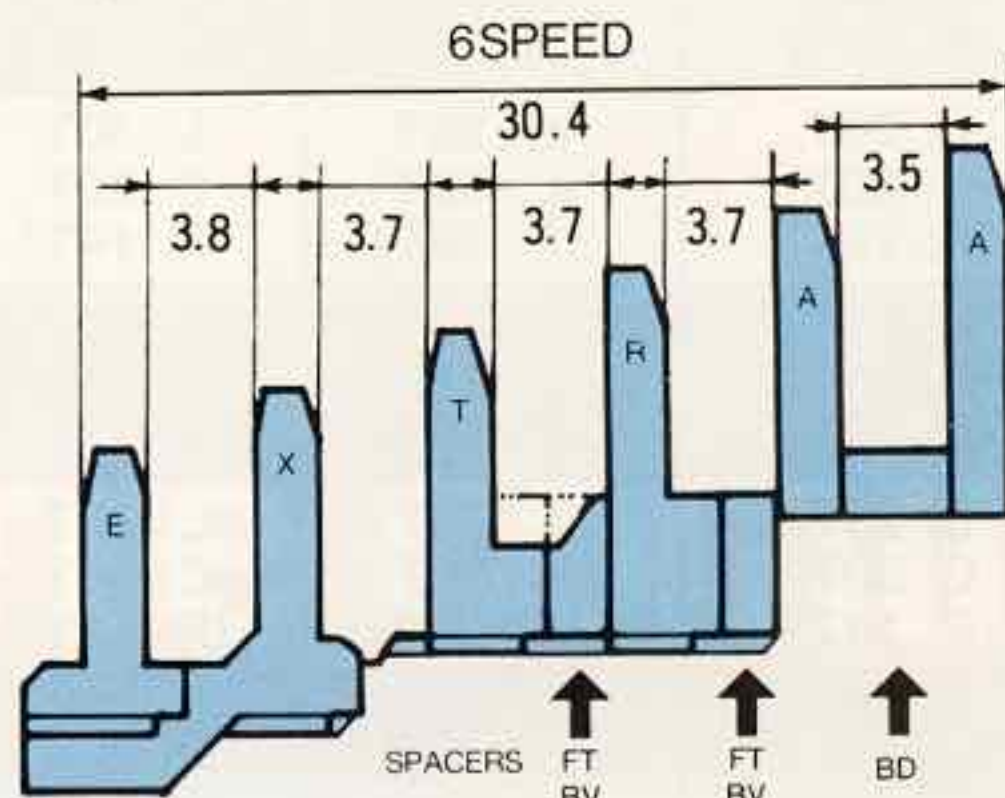
New Winner Specifications

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

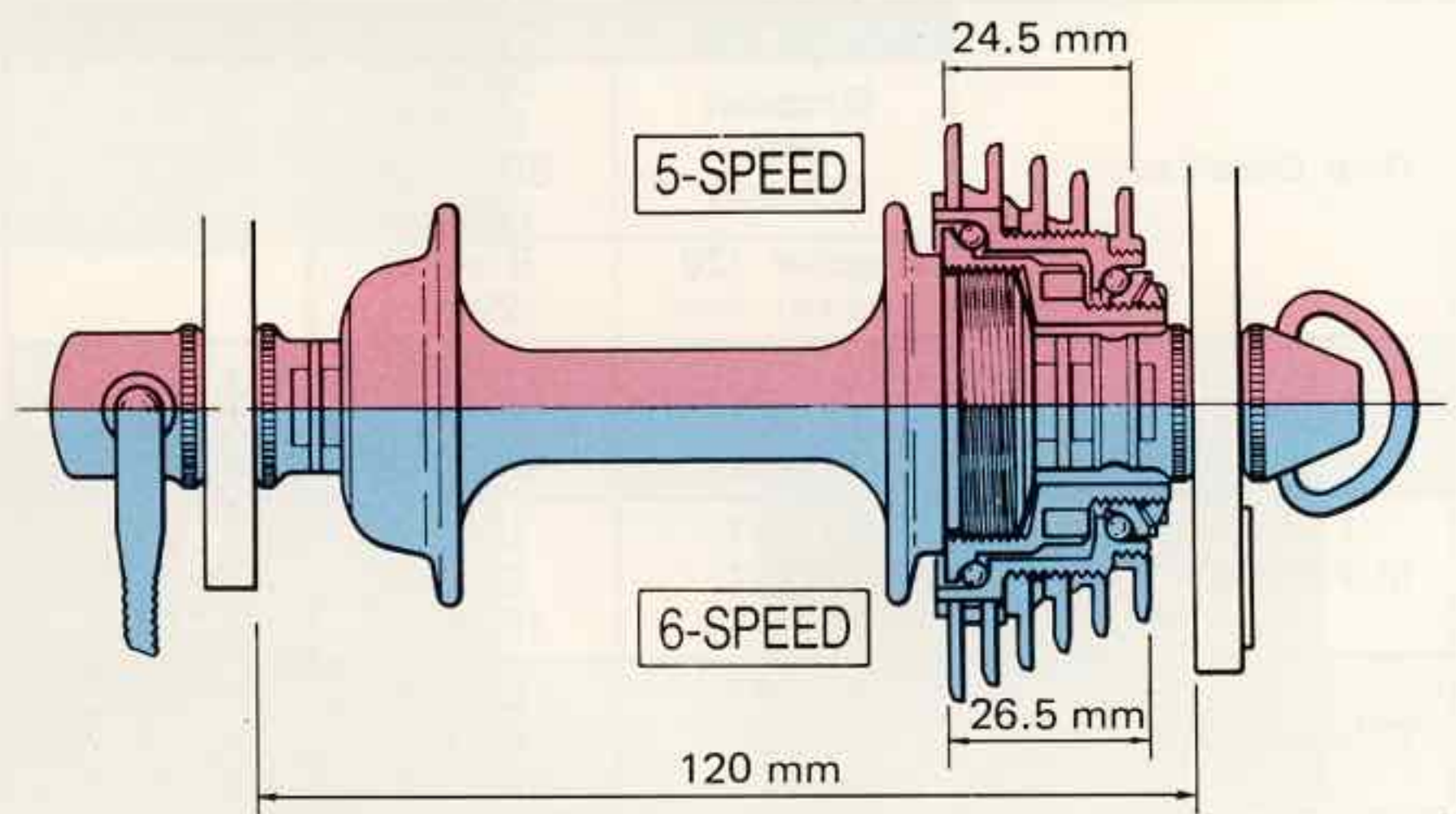
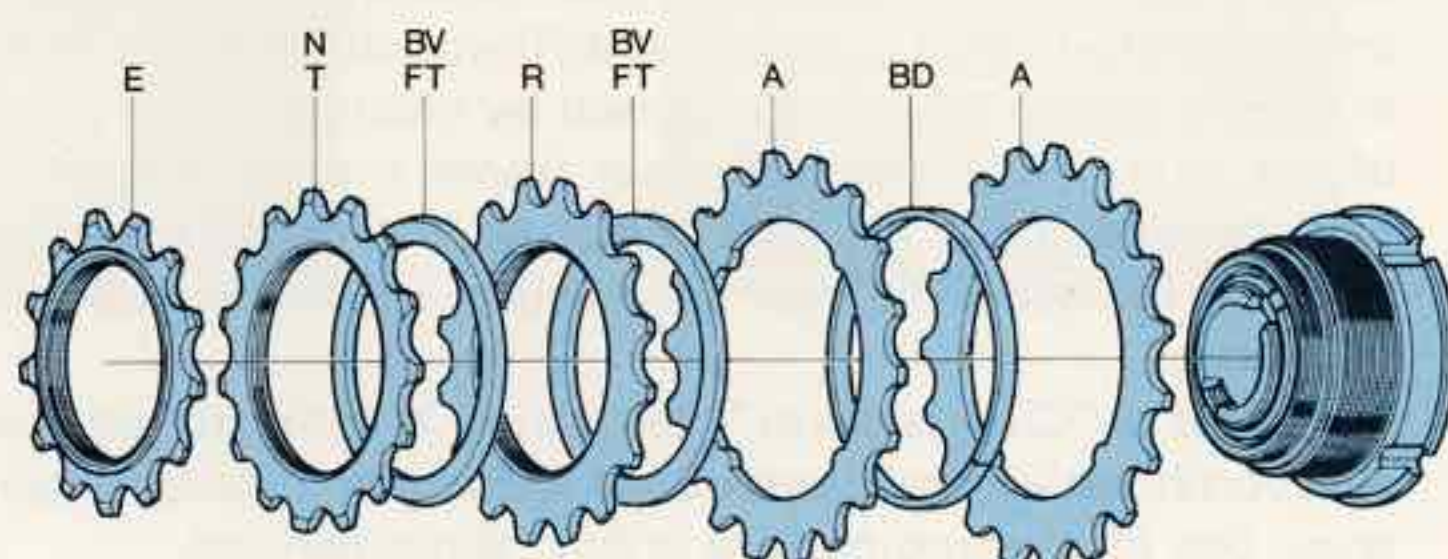
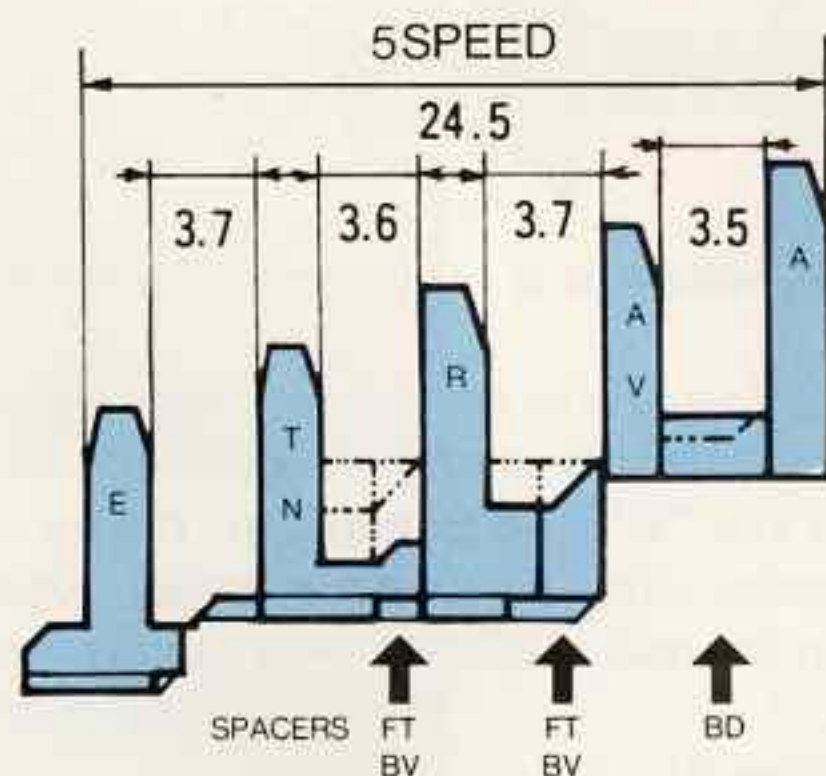


NEW WINNER FREEWHEEL 5-SPEED

Model: NW-5000

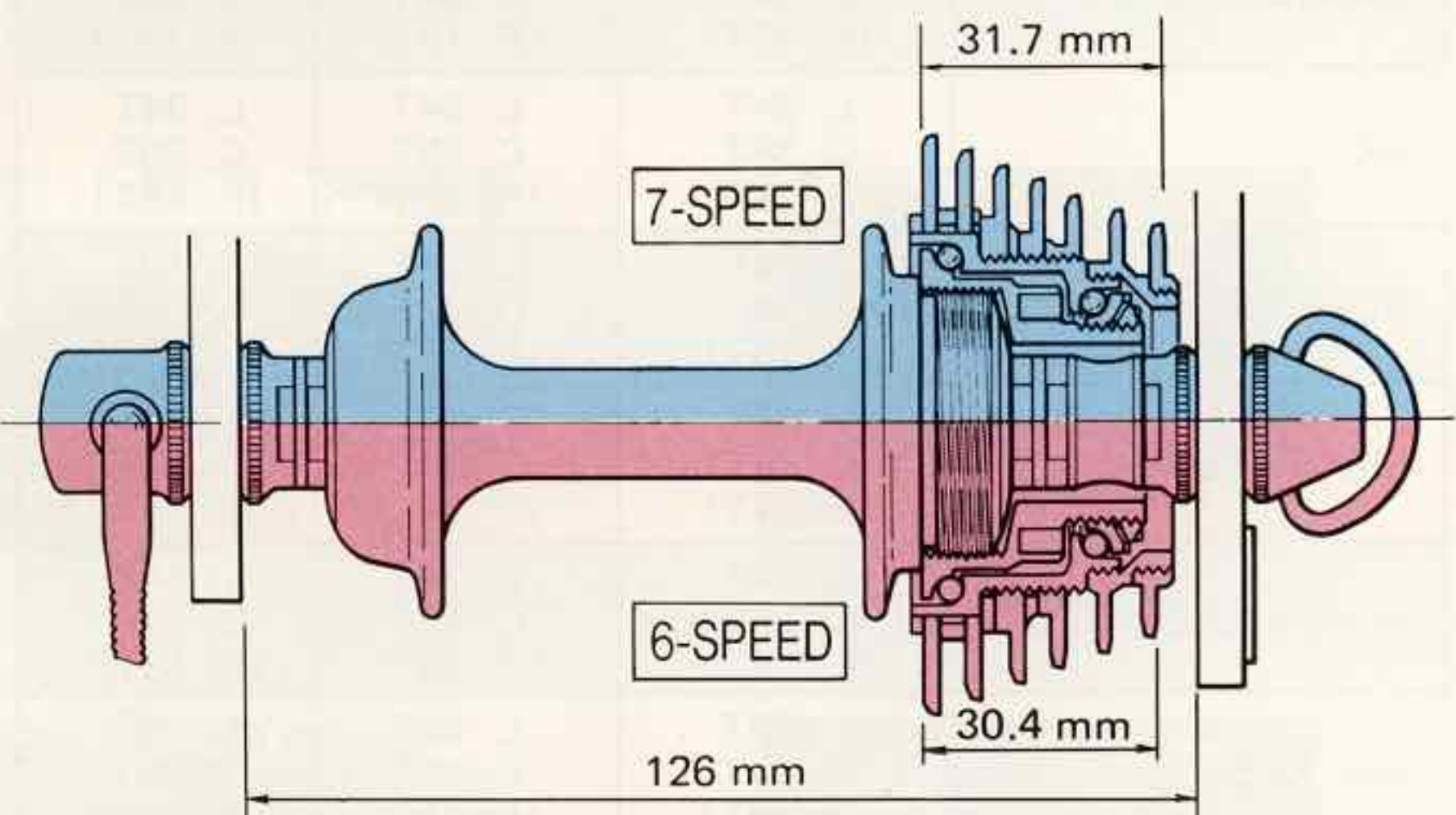
Top ← E N T R V A → Low

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



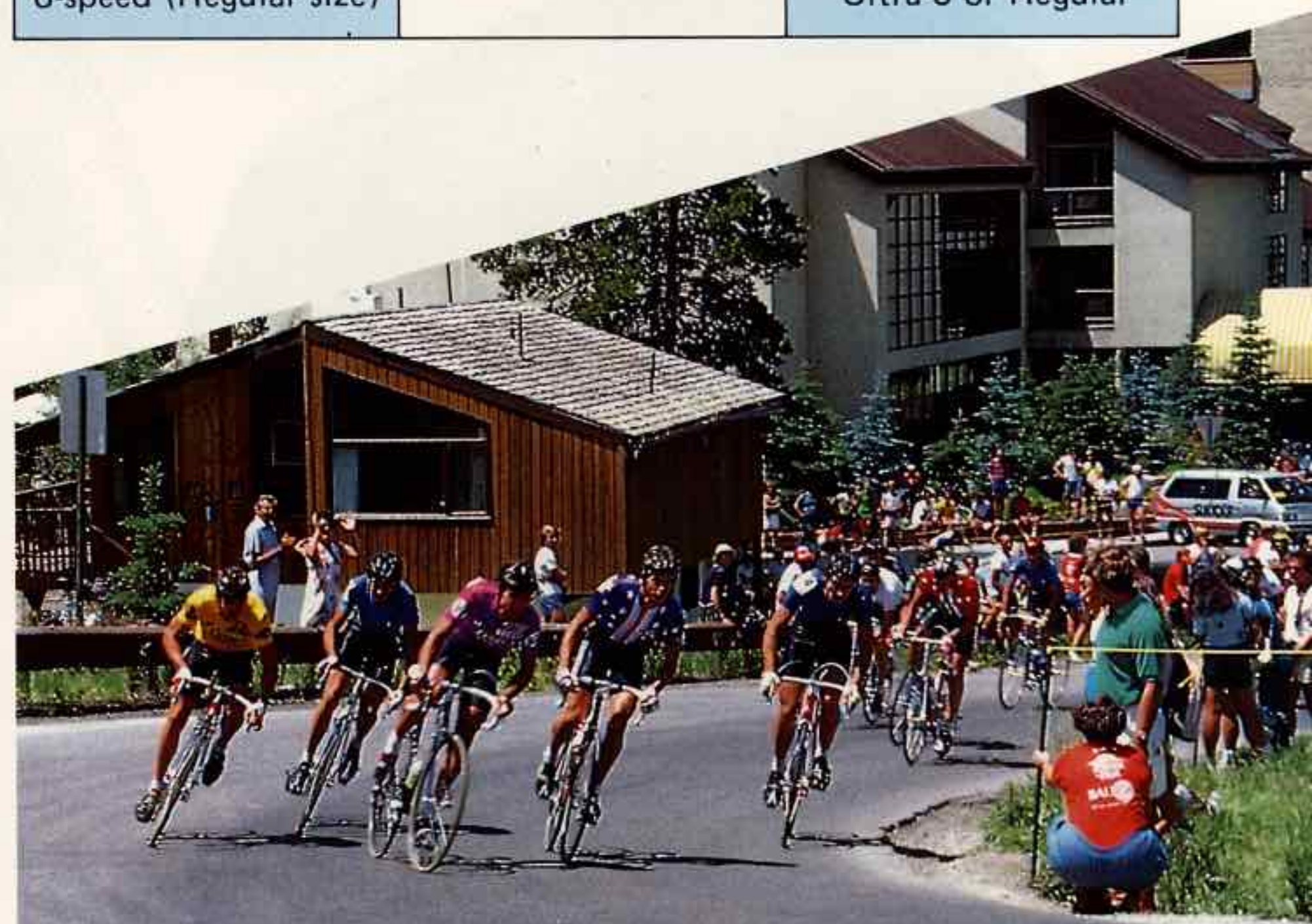
Relationship between freewheel, chain & hub

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

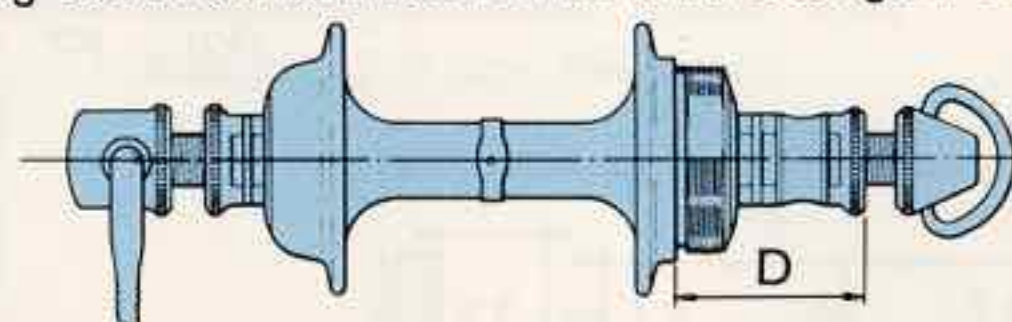
Rear Derailleur	Largest Rear Cogs & Gear Capacity		
	Dropout SPB (27mm)	Dropout GT-GS-SDG-SDH (29mm)	Bracket GT (33mm)
	Regular (26 Bracket mm)	Bracket (29mm)	
SUPERBE PRO	L: 23T C: 26T (F: 16T)	L: 25T C: 26T (F: 14T)	L: 27T C: 26T (F: 12T)
SUPERBE	L: 25T C: 26T (F: 14T)	L: 27T C: 26T (F: 12T)	L: 29T 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	Largest Rear Cogs & Gear Capacity		
	Dropout SPB (27mm)	Dropout GT-GS-SDG-SDH (29mm)	Bracket GT (33mm)
	Regular (26 Bracket mm)	Bracket (29mm)	
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

Sproke drilling & Number of cross	Hub	Large flange type hub			Small flange type hub		
	Rim	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

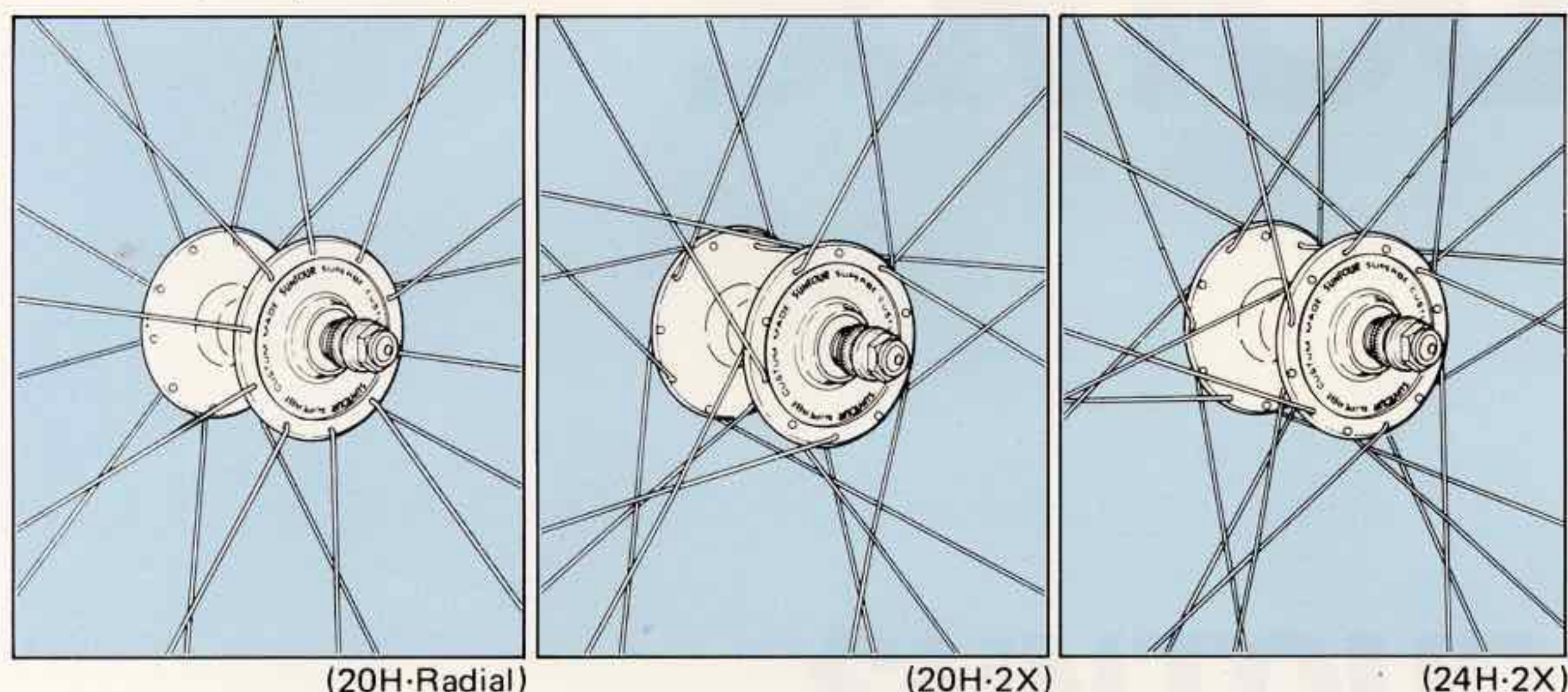
Note 1: This table is for ARAYA AERO #1 (Model: ADX-1), Aero #4 (Model: ADX-4) and Model: 16B. If you are using another type of rim, the spoke length required may be different.

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.



Dropouts Specifications

REAR DROPOUTS

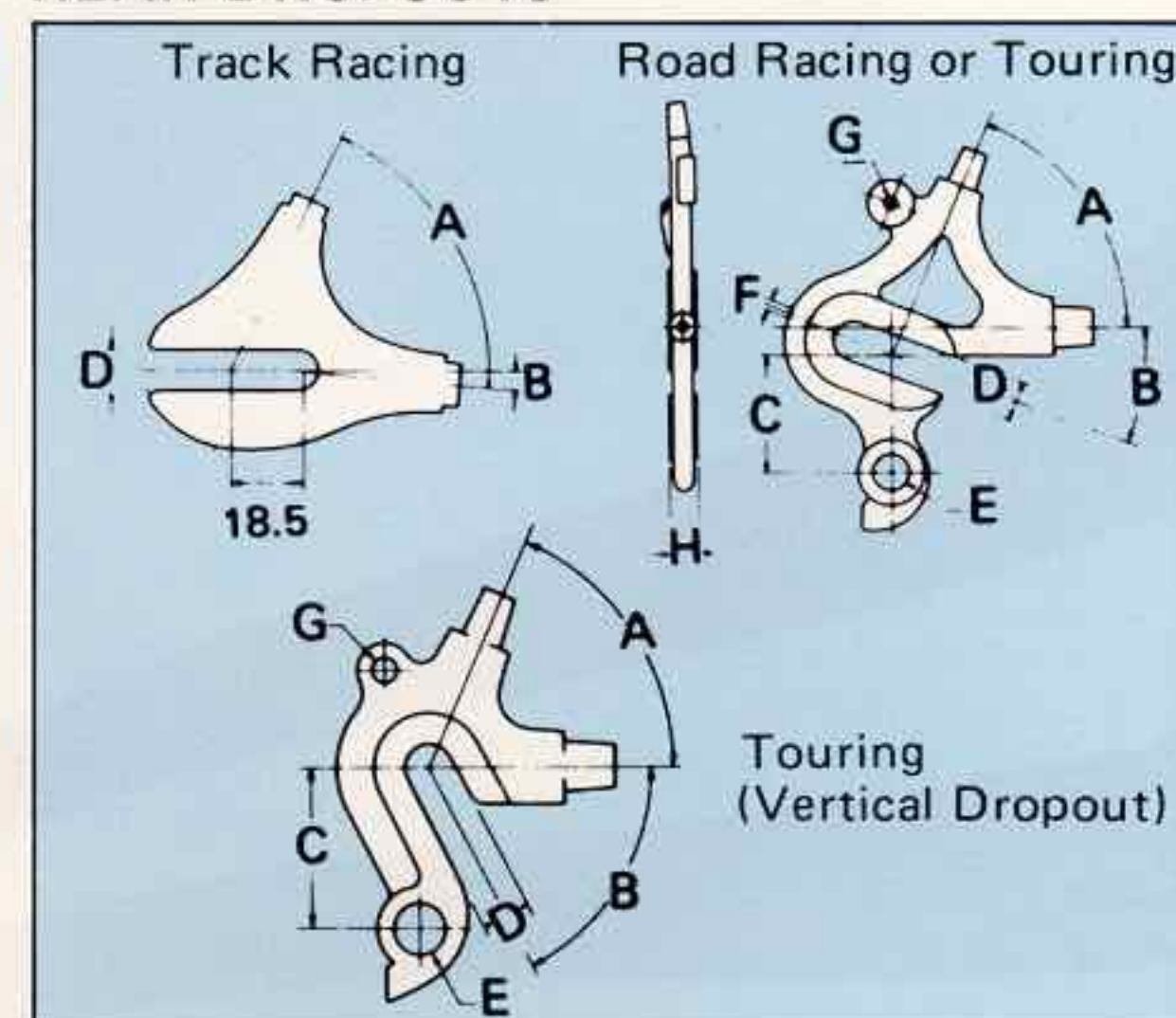
Model	Type	A	B	C	D	E	F	G	H	Forged & Pressed
SUPERBE-PRO	Road	70°	15°	27	10	M10x1	M3x0.5	—	7	Forged
SUPERBE	Track	69°30'	5°	—	10	—	—	—	5	Pressed (Ground for precision)
GS-III	Road & Touring	67°	15°	29	10	M10x1	M3x0.5	M5x0.8	7	Forged
GS-VI	Road & Touring	67°	15°	29	10	M10x1	—	M5x0.8	7	Forged
SDG	Road & 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.

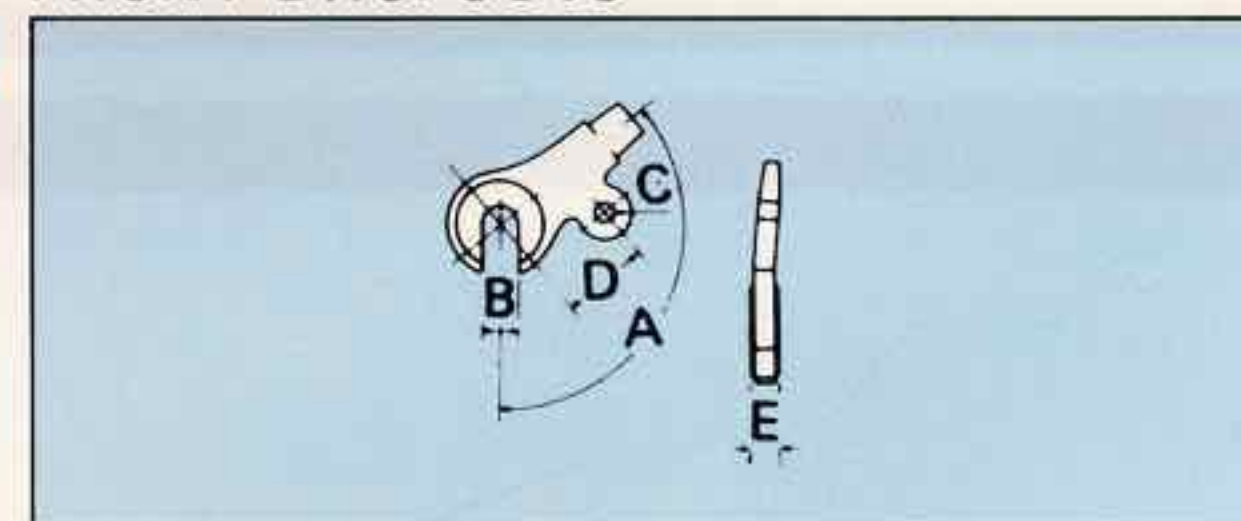
FRONT DROPOUTS

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

REAR DROPOUTS



FRONT DROPOUTS





SunTour U.S.A., Inc.

10 Madison Road
Fairfield N.J. 07006 U.S.A.

MAEDA INDUSTRIES, LTD.

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