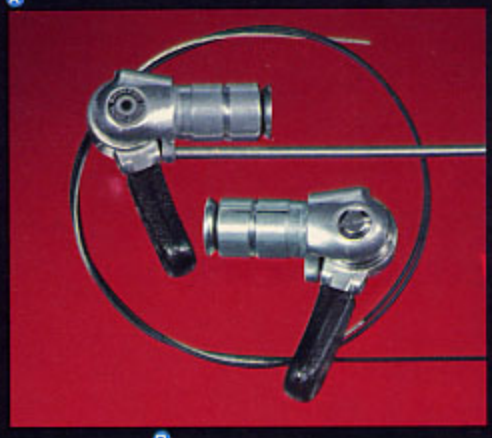
'74

SHIMANO BICYCLE PARTS

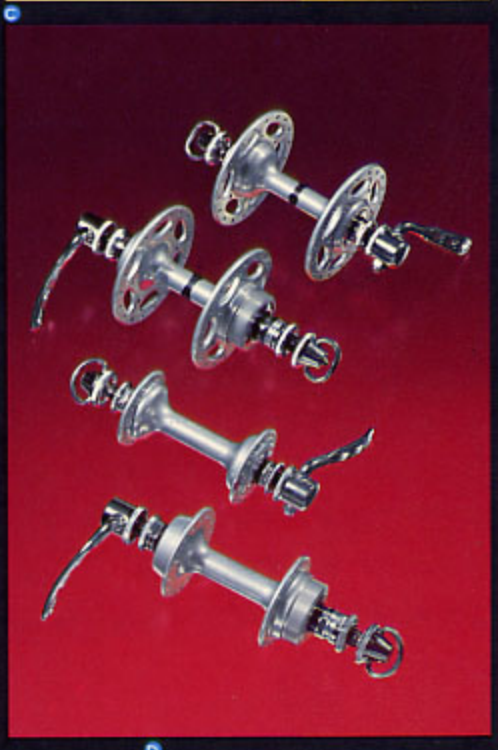
SHIMANO

SHIMANO ROAD ENSEMBLE

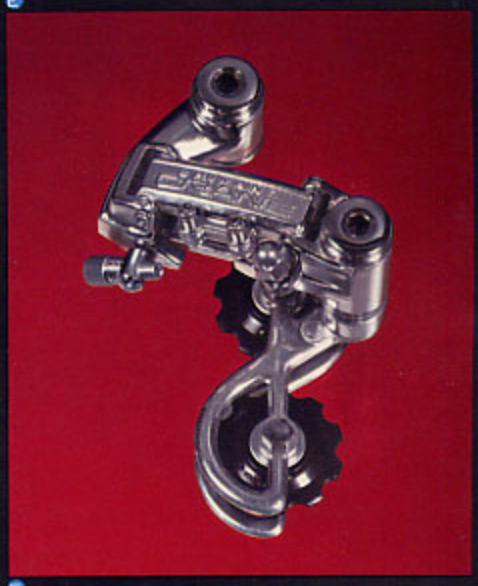
Ⓐ "BAREND CONTROL" Shifting Levers P.18
Ⓑ "DURA-ACE" Shifting Lever P.19
Ⓒ "DURA-ACE" Hubs P.22
Ⓓ "SHIMANO-SF" Fork Ends P.30
Ⓔ "CRANE" Rear Derailleur P.8
Ⓕ Multiple Freewheels P.16
Ⓖ "DURA-ACE" Front Chainwheels ...P.13

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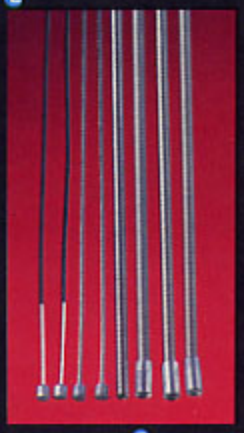

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- H "DURA-ACE" Front Derailleur P.12
- I "DURA-ACE" Caliper Brakes.....P.26
- J "DURA-ACE" Brake Levers.....P.27
- K "DURA-ACE" Head Parts P.32
- L Outer Casings & Inner Cables P.33
- M Accessories P.33
- N Outer Band.....P.27
- O Tool/Boss Type Multiple Freewheel Removal Tool.....P.34
- P Tool/Hexagon Wrench Keys.....P.34
- Q Tool/Cotterless Crank Extractor P.34
- R Tool/Spanner for Hubs P.34
- S Tool/Chainwheel Screw Peg Spanner P.34





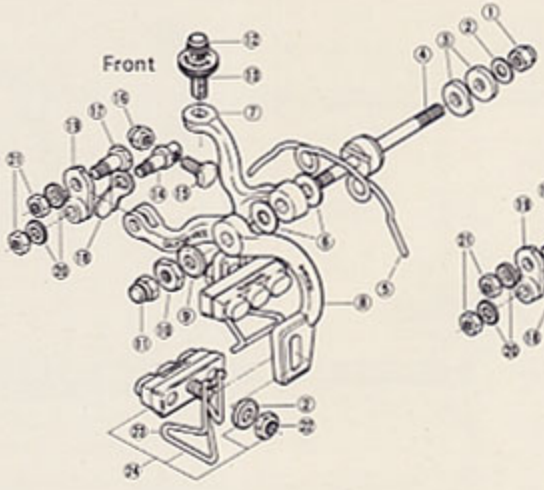
CALIPER BRAKES
Model B-210
DURA-ACE

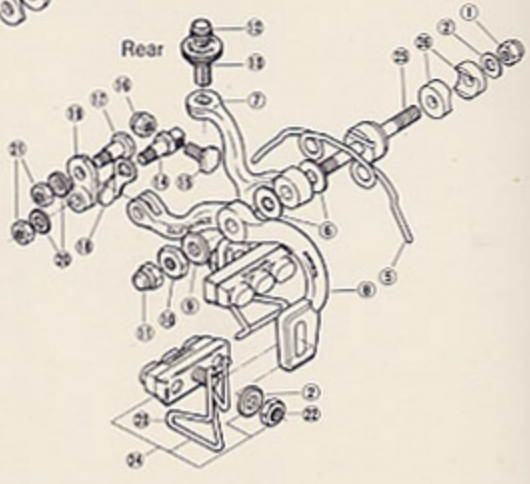


SPECIFICATIONS
Weight: Front 7.1 oz.(200g), Rear 7.1 oz.(200g)
Material: Light Alloy
Type: Side Pull with Quick Release

PARTS LIST

Lock Nut for Pivot Bolt ①	855 0900
Washer (M6) ②	855 1000
R-Washer ③	855 2700
Pivot Bolt ④	855 0300
Arm Return Spring ⑤	855 2800
Arm Washer ⑥	855 0500
Brake Arm "Y" Shape ⑦	855 0100-1
Brake Arm "C" Shape ⑧	855 0200
Washer ⑨	855 0600
Lock Nut (M6) ⑩	855 0700
Cap Nut (M6) ⑪	855 0800
Outer Adjust Bolt ⑫	855 2400
Outer Adjust Nut ⑬	855 9002
Inner Fixing Pin ⑭	855 1900
Wire Fixing Bolt ⑮	855 2000
Cap Nut (M5) ⑯	855 2100
Link Pin ⑰	855 1600
Quick Lever ⑱	855 2300
Link ⑲	855 2200
Washer (M5) ⑳	855 1700
Nut (M5) ㉑	855 1800
Shoe Holder Fixing Nut ㉒	855 1100
Tire Guide ㉓	855 1500-1
Brake Shoe Assembly ㉔	855 9001
(REAR) Pivot Bolt ㉕	855 0400
R-Washer ㉖	855 2600







BRAKE LEVERS

Model M-140

DURA-ACE

SPECIFICATIONS

Weight: 5.2 oz.(150 g)/ Pair
Material: Light Alloy
Type: Hooded Lever
Lever Clamp Diameter: 23.8φ

PARTS LIST

Lever
①.....843 9001
Lever Bracket
②.....843 0100
Clamp Assembly
③.....843 9002
Pull Up Nut
④.....843 0900
Lever Shaft
⑤.....843 0500
Bushing
⑥.....843 0400
Rubber Cover
⑦.....843 1000
Front Cable & Casing Assembly (Grey)
Rear Cable & Casing Assembly (Grey)
⑨



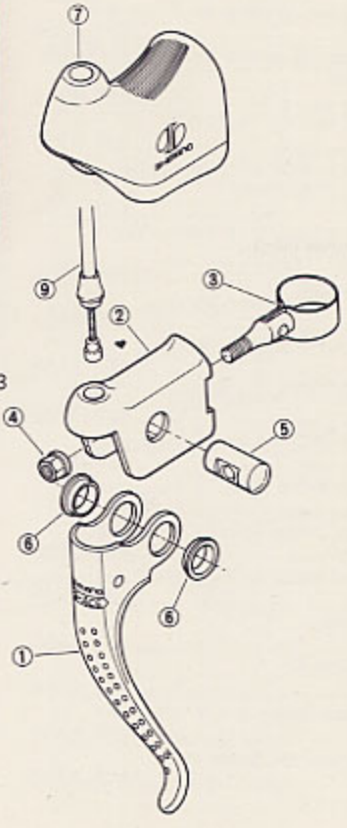
OUTER BAND

Model K-571

PARTS LIST

Outer Band for 1" Tube
⑧.....855 9003



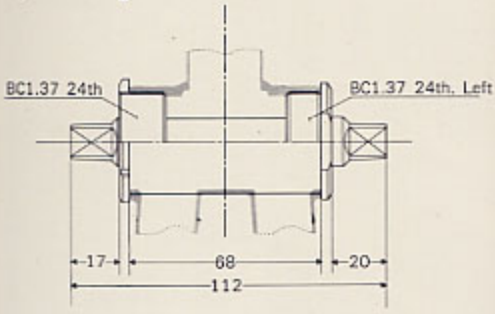


FRONT CHAINWHEEL

DURA-ACE

SPECIFICATIONS

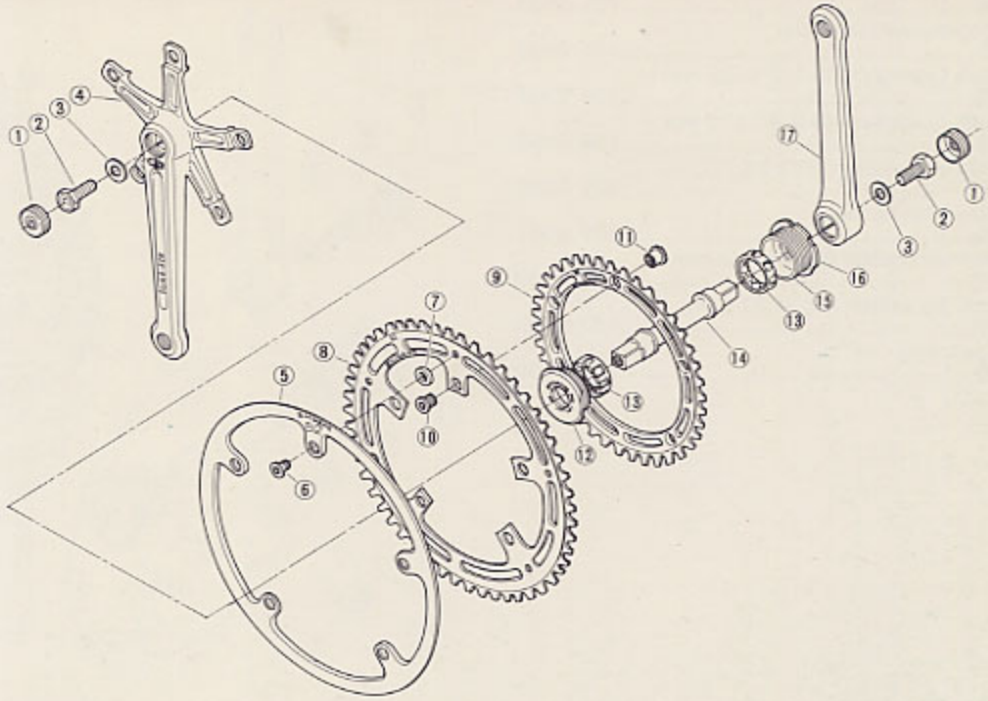
Material: Light Alloy
Standard/14S Duralumin
(for Touring & Light Racing)
Option/75S Extra Super Duralumin
(for Serious Racing)
Chain Ring: 1/2″ x 3/32″ Chain (2mm)
Teeth: Inner Chain Ring 39~48 teeth
Outer Chain Ring 48~55 teeth
Crank Length: 6-1/2″ (165mm), 6-3/4″ (170mm)
6-13/16″ (172.5mm), 6-7/8″ (175mm)
Crank Screw: 9/16″ x 20t.
Cup Screw: 1.37″ x 24t.
Spindle Length:



PARTS LIST

Crank Arm Cap ①	134 0200
Fixing Bolt ②	134 0300
Fixing Washer ③	134 0400
Right Crank Arm (6-1/2″) 165mm W ④	132 0101
Right Crank Arm (6-3/4″) 170mm W ④	132 0103
Chain Guard ⑤	132 0200
Guard Fixing Bolt ⑥	132 0300
Guard Fixing Spacer ⑦	132 0400
Chainwheel 52 teeth ⑧	132 5200
Chainwheel 39 teeth ⑨	132 3900
Chainwheel Fixing Bolt ⑩	132 0500
Chainwheel Fixing Nut ⑪	132 0600
R.H. Fixed Cup (1.37 x 24) ⑫	137 0200
Steel Ball Retainer ⑬	137 9001
Bottom Bracket Spindle 112 mm W ⑭	137 0100
L.H. Adjustable Cup (1.37 x 24) ⑮	137 0400
Lock Ring ⑯	137 0500
Left Crank Arm (6-1/2″)165 mm ⑰	134 0101
Left Crank Arm (6-3/4″)170 mm ⑰	134 0103





MULTIPLE FREEWHEELS
DURA-ACE

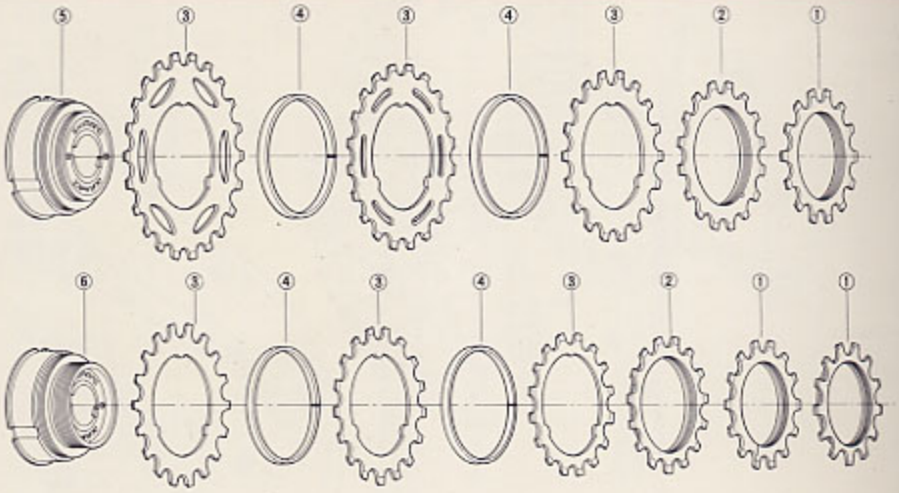
SPECIFICATIONS
Standard Sprocket: 1/2″ x 3/32″ Chain (2mm)
Thread: 1.37″ x 24 T.P.I.
Standard Sprocket Combinations:

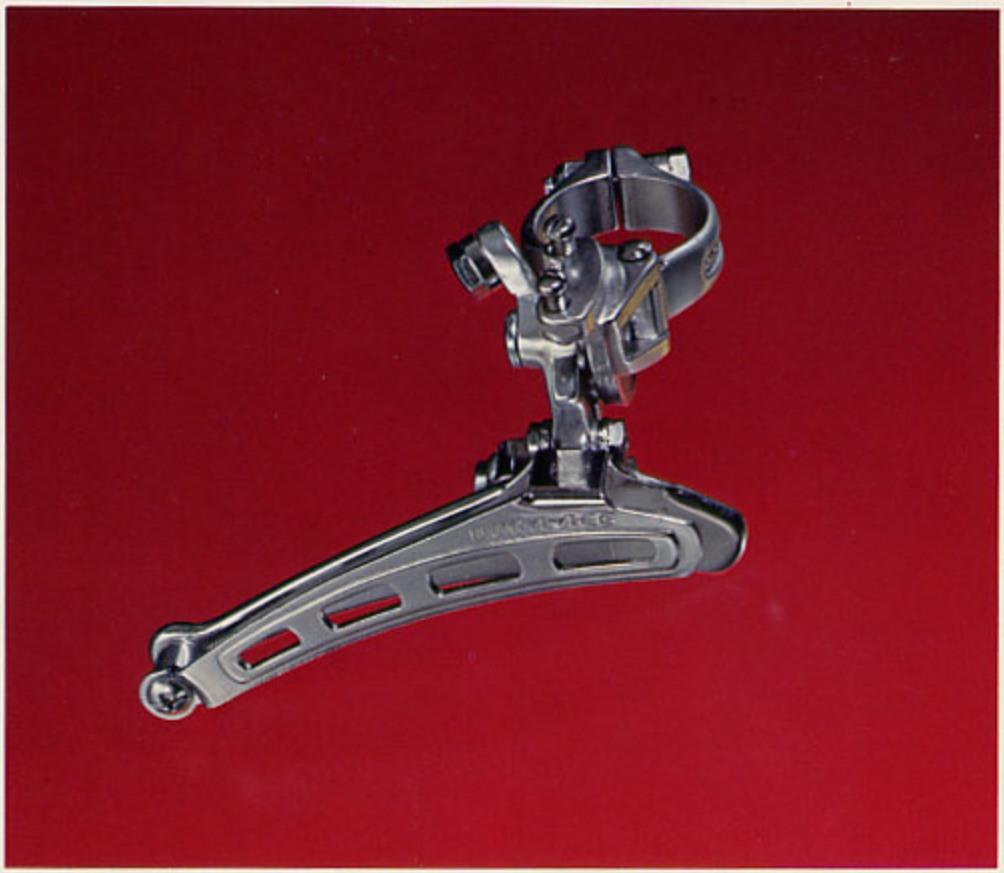
5-speed Type	13, 15, 17, 19, 21T
	14, 16, 18, 20, 22T
	15, 17, 19, 21, 24T
6-speed Type	13, 14, 15, 16, 17, 18T
	13, 15, 17, 19, 21, 23T

PARTS LIST (for both 5 and 6-speeds)

Sprocket Wheel 13T
①..... 124 1311
Sprocket Wheel 14T
①..... 124 1414
Sprocket Wheel 15T
①..... 124 1514
Sprocket Wheel 16T
①..... 124 1614
Sprocket Wheel 15T
②..... 124 1517
Sprocket Wheel 16T
②..... 124 1617
Sprocket Wheel 17T
②..... 124 1717
Sprocket Wheel 18T
②..... 124 1817
Sprocket Wheel 16T
③..... 124 1620
Sprocket Wheel 17T
③..... 124 1720
Sprocket Wheel 18T
③..... 124 1820
Sprocket Wheel 19T
③..... 124 1920
Sprocket Wheel 20T
③..... 124 2020
Sprocket Wheel 21T
③..... 124 2120
Sprocket Wheel 22T
③..... 124 2220
Sprocket Wheel 23T
③..... 124 2320
Sprocket Wheel 24T
③..... 124 2420
Sprocket Wheel 25T
③..... 124 2520
Sprocket Wheel 26T
③..... 124 2620
Sprocket Wheel 28T
③..... 124 2823
Sprocket Wheel 31T
③..... 124 3123
Spacer
④..... 124 5900
Outer Assembly (for 5-speed)
⑤..... 124 9003
Outer Assembly (for 6-speed)
⑥..... 124 9004







FRONT DERAILLEUR

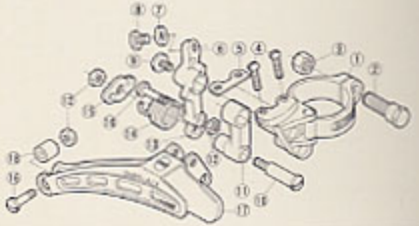
Model E-404 DURA-ACE

SPECIFICATIONS

Weight: 3.7 oz.(105 g)
Material: Light Alloy (Body), Steel (Chain Guide)
Type: Lower Inlet Type

PARTS LIST

Mechanism Assembly ①.....585 9001	Link Bolt B ⑩.....585 0500
Clamp Bolt ②.....584 0700	Inner Link ⑪.....585 0700
Clamp Nut ③.....525 1801	Nut ⑫.....585 0800
Adjusting Bolt(M4x12) ④.....584 1300	Spring Collar ⑬.....585 0600
Adjusting Plate ⑤.....584 1400	Return Spring ⑭.....585 0300
Outer Link ⑥.....585 1200	Spring Plate ⑮.....585 0200
Cable Fixing Plate ⑦.....585 1500	Link Bolt A ⑯.....585 1300
Cable Fixing Bolt ⑧.....585 1600	Chain Guide Assembly ⑰.....585 9002
Fixing Bolt ⑨.....585 1000	Bushing ⑱.....585 0900





HEAD PARTS

Model K-901

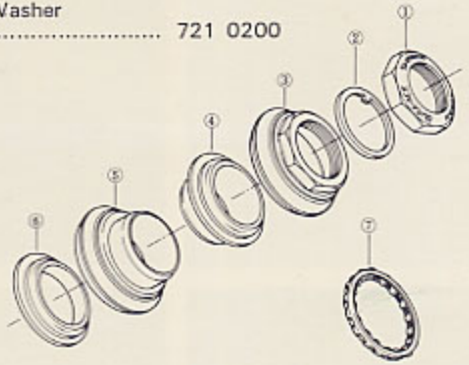
DURA-ACE

SPECIFICATIONS

Material: Chromium Bearing Steel
Type: Road Type

PARTS LIST

Lock Nut ①	721 0100
Lock Washer ②	721 0200
Top Bearing Cup ③	721 0300
Top Bearing Cone ④	721 0400
Bottom Bearing Cup ⑤	721 0500
Crown Cone ⑥	721 0600
Ball Retainer ⑦	721 0700



FRONT & REAR HUBS
Models H-731 (Front)/**H-831** (Rear, for 5-speed): Large Flange Hubs
Models HS-731 (Front)/**HS-831** (Rear, for 5-speed): Small Flange Hubs

DURA-ACE

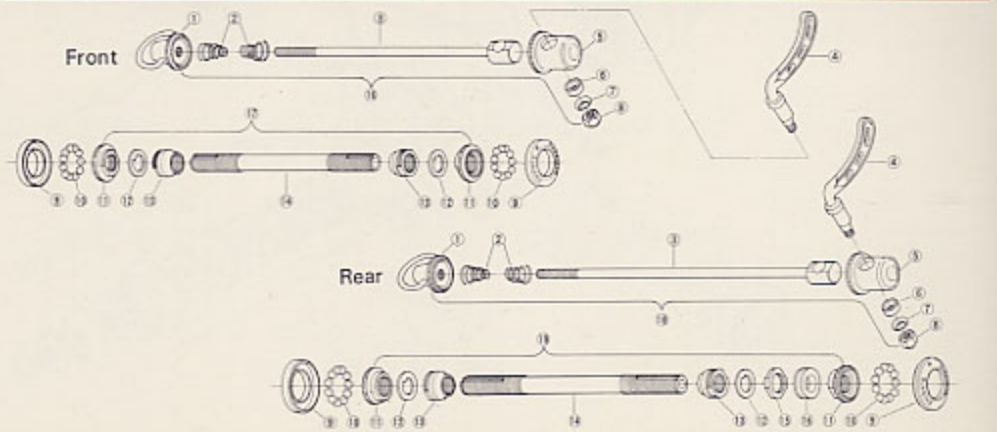
SPECIFICATIONS (Large Flange Hub)
Weight: Front 9.2oz.(260g), Rear 12.7oz.(360g)
Material: Light Alloy
Type: Large Flange, Quick Release
Thread: 1.37″ x 24 T.P.I.
Over Lock Nut Dimensions:
Front 3.94″ (100mm), Rear 4.72″ (120mm)
Spoke Holes: 36 x 36H.

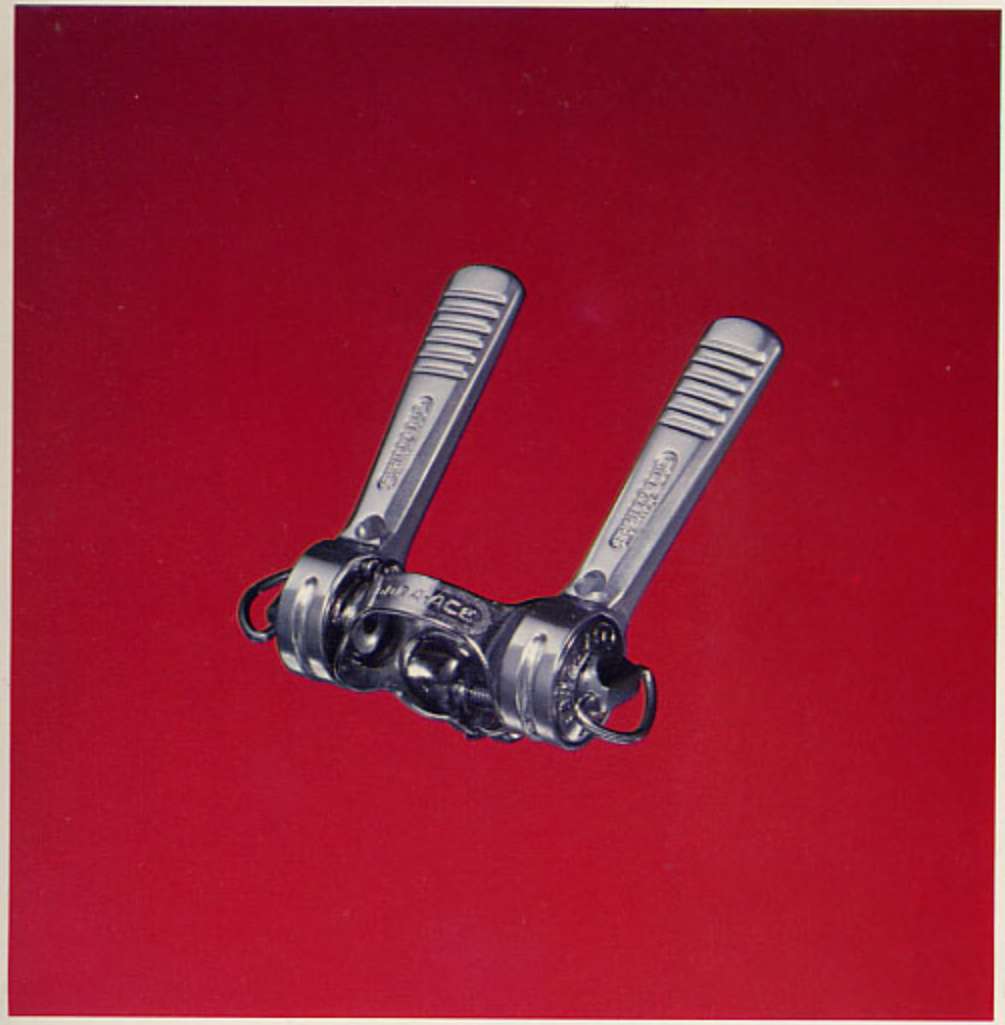
SPECIFICATIONS (Small Flange Hub)
Weight: Front 7.8oz.(220g), Rear 10.2oz.(290g)
Material: Light Alloy
Type: Small Flange, Quick Release
Thread: 1.37″ x 24 T.P.I.
Over Lock Nut Dimensions:
Front 3.94″ (100mm), Rear 4.72″ (120mm)
Spoke Holes: 36 x 36H.

PARTS LIST (Front)
Nut for Mounting Stud
①.....233 9001
Volute Spring
②.....233 2100
Mounting Stud
③.....233 0800
Cam Lever
④.....233 0400
Body Cam Lever
⑤.....233 0300
Bushing
⑥.....233 0700
Coned Disc Spring
⑦.....233 0500
Cap Nut
⑧.....233 0600
Dust Cap
⑨.....233 1400
Steel Balls (3/16″)
⑩.....000 0125
Locking Nut
⑪.....233 1700
Key Washer
⑫.....233 1600
Cone
⑬.....233 1500
Axle (M9 x 108 mm)
⑭.....233 1800
Oil Cap
⑮.....233 1200
Complete Quick Release Unit
⑯.....233 9002
Complete Axle Unit
⑰.....233 9003

PARTS LIST (Rear)
Nut for Mounting Stud
①.....233 9001
Volute Spring
②.....233 2100
Mounting Stud
③.....243 0800
Cam Lever
④.....233 0400
Body Cam Lever
⑤.....233 0300
Bushing
⑥.....233 0700
Coned Disc Spring
⑦.....233 0500
Cap Nut
⑧.....233 0600
Dust Cap
⑨.....243 1400
Steel Balls (1/4″)
⑩.....000 0135
Locking Nut
⑪.....243 0700
Key Washer
⑫.....243 1600
Cone
⑬.....243 1500
Axle (M10 x 130 mm)
⑭.....243 2000
Lock Nut
⑮.....243 1800
Spacer
⑯.....243 1900
Oil Cap
⑰.....233 1200
Complete Quick Release Unit
⑱.....243 9002
Complete Axle Unit
⑲.....243 9004







SHIFTING LEVER

Model L-284

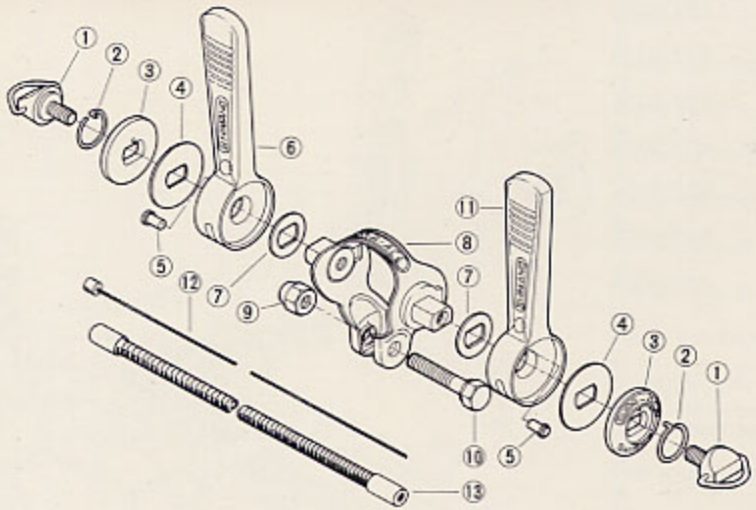
DURA-ACE

SPECIFICATIONS

Weight: 2.65 oz.(75 g)
Material: Light Alloy
Use: 10-speed

PARTS LIST

Wing Screw ①	681 9001
Clutch Spring ②	681 1300
Cap ③	681 0300
Spring Washer ④	681 0400
Stopper ⑤	681 1000
L.H. Lever ⑥	681 0600
Washer A ⑦	681 0700
Clamp (1-1/8") ⑧	681 9002
Clamp Nut ⑨	681 1200
Clamp Bolt ⑩	681 1100
R.H. Lever ⑪	681 0500
Front Inner Cable ⑫	
Rear Inner Cable ⑫	
Front Outer Casing ⑬	
Rear Outer Casing ⑬	





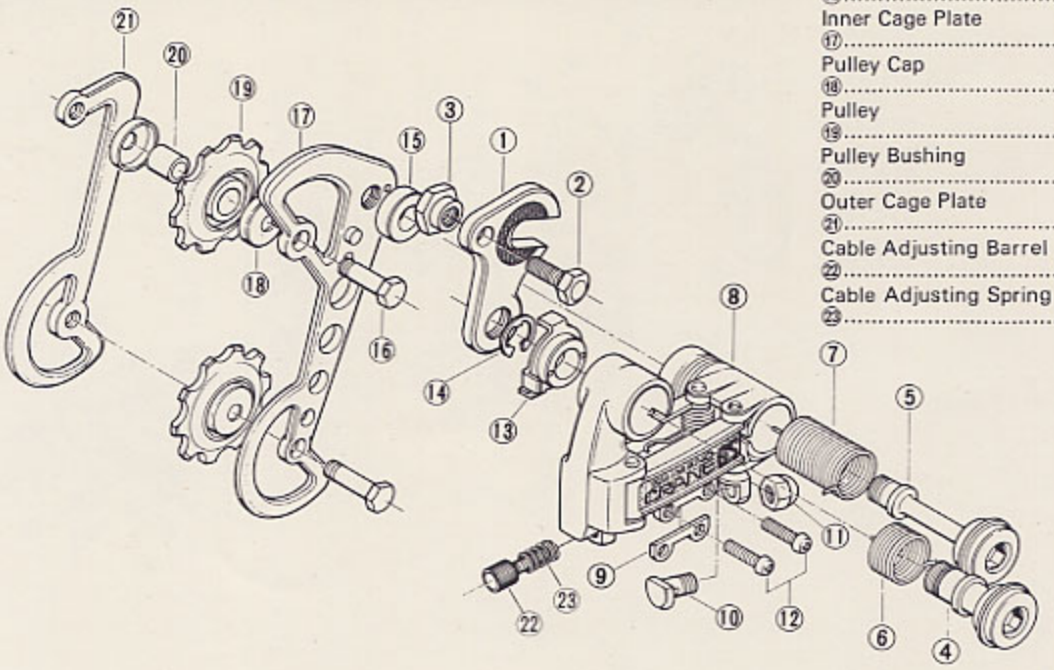
REAR DERAILLEUR
Model D-510

CRANE GS

SPECIFICATIONS
Capacity: 34 teeth
Weight: 9.5 oz.(270 g)
Material: Light Alloy
Type: Servo Panta Mechanism (Long Cage Plate)
Without Adapter: *Model D-511*

PARTS LIST

Adapter ①	527 2402
Adapter Screw (M5 x 10) ②	000 1106
Adapter Nut ③	527 2700
Adapter Mounting Bolt ④	527 0200
Plate Mounting Bolt ⑤	527 1300
B-Tension Spring ⑥	528 1100
P-Tension Spring ⑦	528 0700
Mechanism Assembly ⑧	527 9003
Adjusting Plate ⑨	527 0700
Cable Fixing Bolt ⑩	521 1500-1
Cable Fixing Nut ⑪	527 0900
Adjusting Screw ⑫	527 0800
Adapter Bushing Assembly ⑬	528 9002
Stop Ring ⑭	528 1200
Plate Bushing ⑮	527 1500
Pulley Bolt ⑯	511 2600-1
Inner Cage Plate ⑰	528 0801
Pulley Cap ⑱	511 2700-1
Pulley ⑲	527 1800
Pulley Bushing ⑳	511 2900
Outer Cage Plate ㉑	522 1402
Cable Adjusting Barrel ㉒	524 0400-1
Cable Adjusting Spring ㉓	525 1400



REAR DERAILLEUR
Model D-501
CRANE

SPECIFICATIONS
Capacity: 28 teeth
Weight: 7.9 oz.(225 g)
Material: Light Alloy
Type: Servo Panta Mechanism
With Adapter: *Model D-500*

PARTS LIST

Adapter ①	527 2402
Adapter Screw (M5 x 10) ②	000 1106
Adapter Nut ③	527 2700
Adapter Mounting Bolt ④	527 0200
Plate Mounting Bolt ⑤	527 1300
B-Tension Spring ⑥	528 1100
P-Tension Spring ⑦	527 1400
Mechanism Assembly ⑧	527 9009
Adjusting Plate ⑨	527 0700
Cable Fixing Bolt ⑩	521 1500-1
Cable Fixing Nut ⑪	527 0900
Adjusting Screw ⑫	527 0800
Adapter Bushing ⑬	528 9002
Stop Ring ⑭	528 1200
Plate Bushing ⑮	527 1500
Pulley Bolt ⑯	511 2600-1
Inner Cage Plate ⑰	527 1600
Pulley Cap ⑱	511 2700-1
Pulley ⑲	527 1800
Pulley Bushing ⑳	511 2900
Outer Cage Plate ㉑	527 1900
Cable Adjusting Barrel ㉒	524 0400-1
Cable Adjusting Spring ㉓	525 1400



