



Catalog 17a



Sole Technical Advisor to:

- | | | |
|---------------|--|---------------|
| August, 1974 | — World Professional and Amateur Cycling Championships | — Canada |
| June, 1975 | — European Junior Cycling Championships | — Switzerland |
| July, 1975 | — United States National Cycling Championships | — U. S. A. |
| August, 1975 | — World Professional and Amateur Cycling Championships | — Belgium |
| October, 1975 | — Pan American Games | — Mexico |
| July, 1976 | — Olympic Games | — Canada |
| August, 1977 | — World Professional and Amateur Cycling Championships | — Venezuela |

WARRANTY

Campagnolo bicycle components are unconditionally guaranteed for life against defects in materials or workmanship. Campagnolo components are not, however, guaranteed against wear resulting from use or wear resulting from improper maintenance.



CAMPAGNOLO®

BREV. INTER. CAMPAGNOLO®

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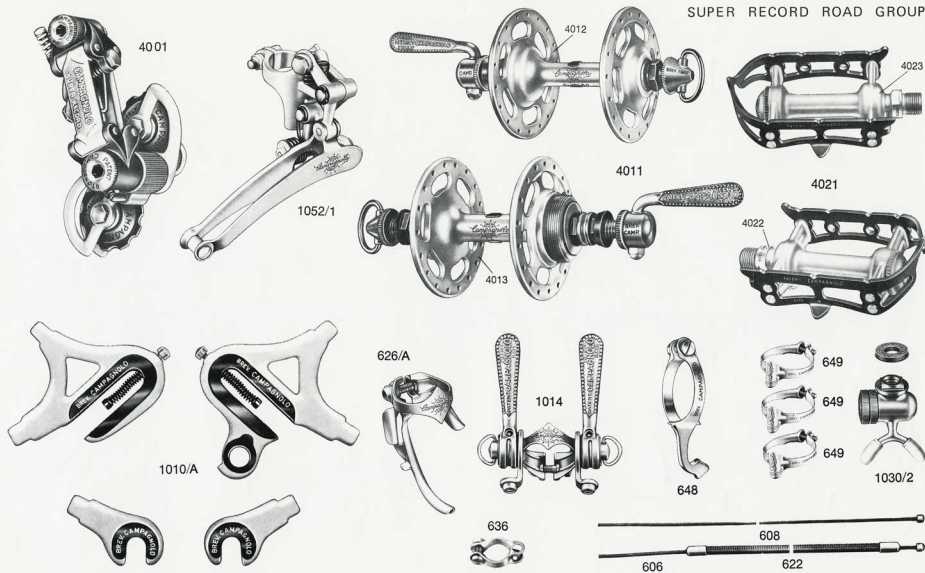
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- 606 Rear derailleur cable (118 cm.)
 608 Front derailleur cable (72 cm.) (New cable has been lengthened 2 cm.)
 622 Rear derailleur stainless steel cable casing (21 cm.)
 626/A Dual derailleur cable guide

- 636 Rear derailleur cable stop
 648 Peg-Type pump holder
 649 Brake cable clip (pkg. of 3)
 1010/A Road fork ends w/o eyelets - set of 4 (SR)
 1014 Record dual derailleur controls
 1030/2 Adapter for Italian Silco Impero Pump w/squared boss

- 1049/A Super Record crankset w/o BB
 (Specs: Crank length—165 to 180 mm; Teeth—42 to 57)
 1052/1 Front derailleur (R, RL, SR)

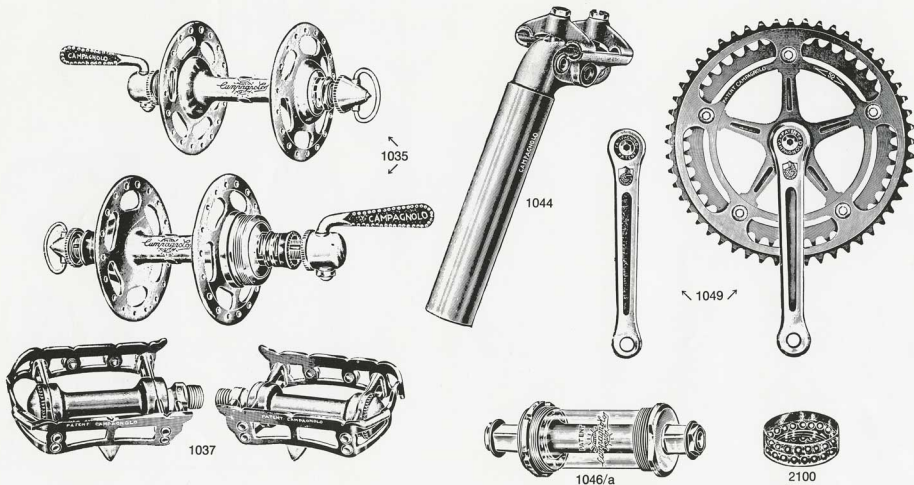


- 4001 Super Record rear derailleur w/o hanger
 4011 Pair large-flange Super Record road hubs (Specs: Holes—24 to 40; Threads—Eng., Fr., or Ital.)
 4012 Front large-flange road hub (SR)

- 4013 Rear large-flange road hub (SR)
 4021 Pair road pedals (SR)
 4022 R.H. road pedal (SR)
 4023 L.H. road pedal (SR)
 4030 Road crankset w/BB (SR)
 4031 Super Record road bottom bracket set (Specs: Pages 31, 33)

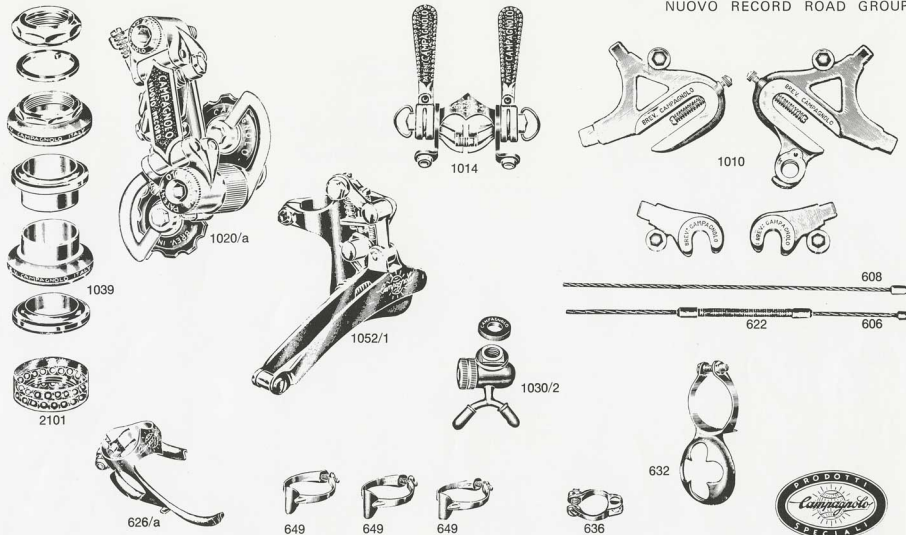
- 4041 Super Record road headset (Specs: Eng., Fr., or Ital. thread)
 4051 Fluted wide-cradle Super Record seatpin (Specs: Length—147 mm only; Diameters—25.0 to 27.4 mm)
 4061 Super Record brake set complete

1032/F CAMPAGNOLO NUOVO RECORD ROAD GROUP (INCLUDES BRAKES 2040, PAGE 37)
 1032 CAMPAGNOLO NUOVO RECORD ROAD GROUP (AS SHOWN – DOES NOT INCLUDE BRAKES 2040)



606 Down tube gear cable (118 cm)
 608 Down tube front changer cable (72 cm)
 622 Rear stainless steel outer cable (21 cm)
 626/a Twin gear cables clip
 632 Seat tube pump clip
 636 Rear derailleur cable stop

649 Brake cable clips
 1010 Record fork ends set
 1014 Twin down tube control levers
 1020/a Nuovo Record gear (without hanger)
 1030/2 Special pump adaptor (thread $\varnothing 9 \times 1,25$ - Any of the pump adaptors shown on page 44 can be supplied instead)

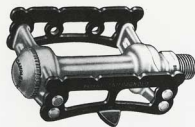


- 1035 Pair of Record large flange quick release hubs (Specs: Holes—24 to 40; Thread—Eng., Fr. or Ital.)
 1037 Pair of Record road pedals
 1039 Record road head set (Specify Eng., Fr. or Ital. Thread)
 1044 Seat pin (please specify diameter and length as shown on pages 39 and 40. If requested, seat pin 1045 for narrow cradle saddles can be supplied.)

- 1046/a Nuovo Record bottom bracket set (see pages 32, 33 for specs)
 1048 Road crankset w/BB (NR)
 1049 Road chainwheel set (please specify number of chainring teeth and crank length—see page 27)
 1052/1 Record front changer
 2100 Special ballraces for bottom bracket set
 2101 Special ballraces for head set



4151



4121



4131



4101



- 1053 Track fork ends (set of 4)
- 4051 Fluted wide-cradle seat pin (SR)—147 mm only;
diameters 25.0 to 27.4 mm)
- 4101 Pair large-flange Super Record track hubs (Specs:
Holes—24 to 40; Threads—Eng., Fr., or Ital.)

- 4102 Front large-flange track hub (SR)
- 4103 Rear Large-flange track hub (SR)
- 4121 Pair track pedals (SR)
- 4122 R.H. track pedal (SR)
- 4123 L.H. track pedal (SR)
- 4130 Track crankset w/BB (SR)



4141



4051



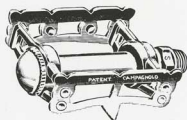
1053



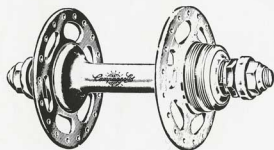
- 4131 Track bottom bracket set (SR)
(See specs pages 31, 33)
- 4141 Super Record track headset (Specs - Eng.,
Fr., or Ital. thread)
- 4151 Super Record track crankset w/o bottom
bracket - to fit 1/2" x 1/8" (3 mm) chain
(Specs: Crank length—165 to 180 mm;
Teeth size—44 to 70)



1036



1038

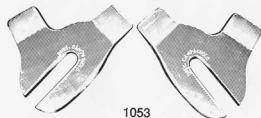


1051

1036 Pair of Record track hubs (Specs: Holes—24 to 40; Threads—Eng., Fr., or Ital.)

1038 Pair of Record track pedals

1040 Record track head set (Specs: Eng., Fr., or Ital. Threads)



2102

1040



1044 **Seat pin** for wide cradle saddles (please specify diameter and length as shown on pages 39 and 40. If requested, seat pin 1045 for narrow cradle saddles can be supplied.)

1046 **Record bottom bracket set** (Specs: See page 33)

1050 **Track crankset w/BB (R)**

1051 **Track chainwheel set** (chaining for chain 1/2" x 1/8" - Available also for chains 1" x 1/8" or 1" x 3/16" - Please specify number of chaining teeth and crank length - see page 27)

1053 **Track fork ends** (set of 4)

2100 **Special ballraces** for bottom bracket set

2102 **Special ballraces** for head set



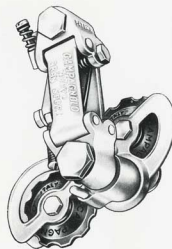
3320



3331



1040/A



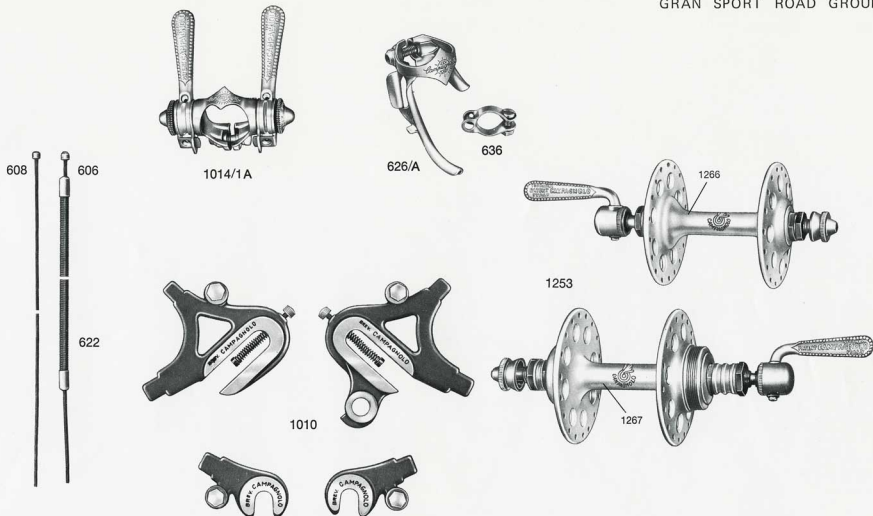
3500



2050

606 Rear derailleur cable (118 cm)
608 Front derailleur cable (72 cm) (New Cable is 2 cm longer)

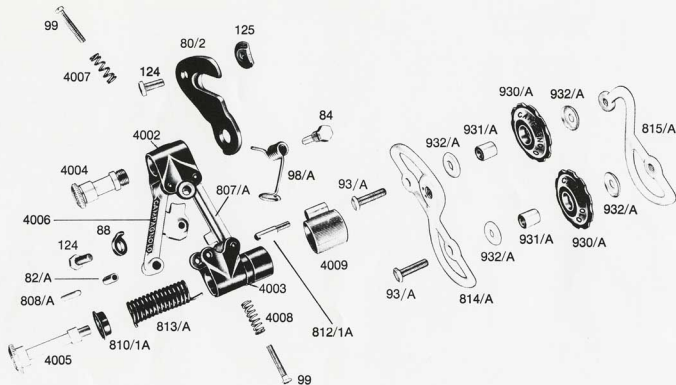
622 Rear derailleur stainless steel cable casing (21 cm)
626/A Dual derailleur cable guide
636 Cable stop C/S



- 1010 Road fork ends - set of 4 (R, NGS)
 1014/1A Dual control (V, NGS)
 1040/A Sport road head set (Specs: Eng., Fr., or Ital. Thread)
 1253 Pair large-flange road hubs (NT) (Specs: Holes-36; Thread-Eng. or Ital.)

- 2050 Valentino front derailleur (1052/1 may also be used)
 3320 Sport road crankset w/o BB (Record BB will fit)(Specs: Page 30)
 3330 Sport road crankset w/BB
 3331 Sport bottom bracket set (Specs on pages 30, 33)
 3500 Nuovo Gran Sport rear derailleur w/o hanger

- 4001/1 **CAMPAGNOLO SUPER RECORD REAR DERAILLEUR WITH HANGER**
 4001 **CAMPAGNOLO SUPER RECORD REAR DERAILLEUR WITHOUT HANGER**



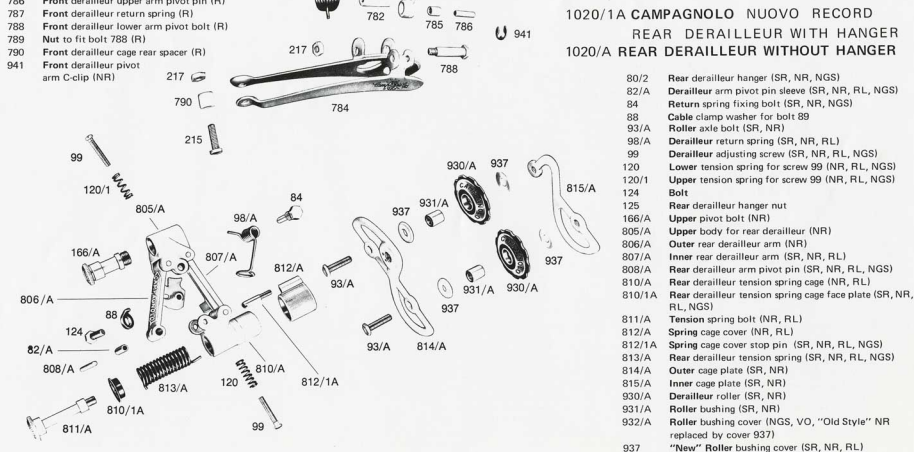
- 80/2 **Rear derailleur hanger (SR, NR, NGS)**
 82/A **Derailleur arm pivot pin sleeve (SR, NR, RL, NGS)**
 84 **Return spring fixing bolt (SR, NR, NGS)**
 88 **Cable clamp washer for 89**
 93/A **Roller axle bolt (SR, NR)**
 98/A **Derailleur return spring (SR, NR, RL)**
 99 **Derailleur adjusting screw (SR, NR, RL, NGS)**
 124 **Bolt**
 125 **Rear derailleur hanger nut (SR, NR, RL)**

- 807/A **Inner rear derailleur arm (SR, NR, RL)**
 808/A **Rear derailleur arm pivot pin (SR, NR, RL, NGS)**
 813/A **Rear derailleur tension spring (SR, NR, RL, NGS)**
 814/A **Outer cage plate (SR, NR)**
 815/A **Inner cage plate (SR, NR)**
 930/A **Derailleur roller (NR)**
 931/A **Roller bushing (NR)**
 932/A **Roller bushing cover (NR)**

- 937 **"New" Roller bushing cover**
 4002 **Rear derailleur upper body (SR)**
 4003 **Rear derailleur tension spring cover (SR)**
 4004 **Rear derailleur upper body pivot bolt (SR)**
 4005 **Rear derailleur tension spring bolt (SR)**
 4006 **Rear derailleur outer arm (SR)**
 4007 **Rear derailleur outer adjustment spring (SR)**
 4008 **Rear derailleur lower adjustment spring (SR)**
 4009 **Rear derailleur tension spring cage cover (SR)**

89 Zinc-Plated bolt—int/w 676, 779
 215 Cage end bolt for Spacer 790 (NR-int/w 791)
 217 Nut (general use)
 773 Front derailleur body (R)
 773/1 Front derailleur body clamp (R)
 773/2 Front derailleur body clamp pin (R)
 774 Front derailleur adjusting bolt (R)
 775 Front derailleur adjusting spring (R)
 776 Clip Fixing bolt
 777 Clip fixing nut for Bolts 776 and 609/1
 778 Front derailleur upper arm (R)
 779 Cable clamp bolt
 780 Cable clamp washer for bolts 89 and 779
 782 Front derailleur lower arm (R)
 784 Front derailleur cage (R)
 785 Front derailleur upper arm pivot pin sleeve (R)
 786 Front derailleur upper arm pivot pin (R)
 787 Front derailleur return spring (R)
 788 Front derailleur lower arm pivot bolt (R)
 789 Nut to fit bolt 788 (R)
 790 Front derailleur cage rear spacer (R)
 941 Front derailleur pivot arm C-clip (NR)

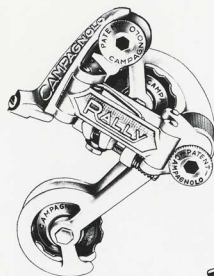
1052/1 CAMPAGNOLO RECORD FRONT DERAILLEUR



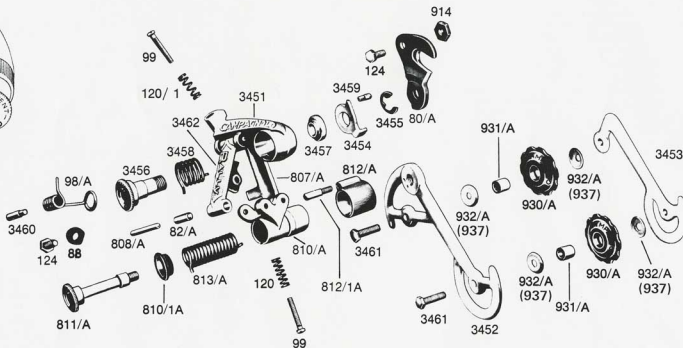
1020/1A CAMPAGNOLO NUOVO RECORD REAR DERAILLEUR WITH HANGER 1020/A REAR DERAILLEUR WITHOUT HANGER

80/2 Rear derailleur hanger (SR, NR, NGS)
 82/A Derailleur arm pivot pin sleeve (SR, NR, RL, NGS)
 84 Return spring fixing bolt (SR, NR, NGS)
 88 Cable clamp washer for bolt 89
 93/A Roller axle bolt (SR, NR)
 98/A Derailleur return spring (SR, NR, RL)
 99 Derailleur adjusting screw (SR, NR, RL, NGS)
 120 Lower tension spring for screw 99 (NR, RL, NGS)
 120/1 Upper tension spring for screw 99 (NR, RL, NGS)
 124 Bolt
 125 Rear derailleur hanger nut
 166/A Upper pivot bolt (NR)
 805/A Upper body for rear derailleur (NR)
 806/A Outer rear derailleur arm (NR)
 807/A Inner rear derailleur arm (SR, NR, RL)
 808/A Rear derailleur arm pivot pin (SR, NR, RL, NGS)
 810/A Rear derailleur tension spring cage (NR, RL)
 810/1A Rear derailleur tension spring cage face plate (SR, NR, RL, NGS)
 811/A Tension spring bolt (NR, RL)
 812/A Spring cage cover (NR, RL)
 812/1A Spring cage cover stop pin (SR, NR, RL, NGS)
 813/A Rear derailleur tension spring (SR, NR, RL, NGS)
 814/A Outer cage plate (SR, NR)
 815/A Inner cage plate (SR, NR)
 930/A Derailleur roller (SR, NR)
 931/A Roller bushing (SR, NR)
 932/A Roller bushing cover (NGS, VO, "Old Style" NR replaced by cover 937)
 937 "New" Roller bushing cover (SR, NR, RL)

3450/1 CAMPAGNOLO RALLY REAR DERAILLEUR WITH HANGER
 3450 CAMPAGNOLO RALLY REAR DERAILLEUR WITHOUT HANGER



3450



80/A Rear derailleur hanger (RL, VO, V)
 82/A Derailleur arm pivot pin sleeve (SR, NR, RL, NGS)
 88 Cable clamp washer for 89
 99 Derailleur adjusting screw (SR, NR, RL, NGS)
 98/A Derailleur return spring (SR, NR, RL)
 120 Lower tension spring for 99 (NR, RL, NGS)
 120/1 Upper tension spring for 99 (NR, RL, NGS)
 124 Bolt
 807/A Inner rear derailleur arm (SR, NR, RL)
 808/A Rear derailleur arm pivot pin (SR, NR, RL, NGS)
 810/A Rear derailleur tension spring cage (NR, RL)

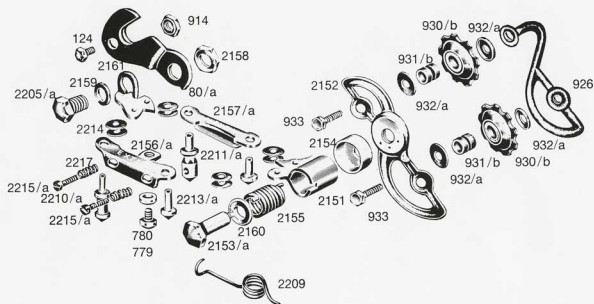
810/1A Rear derailleur tension spring cage face plate (SR, NR, RL, NGS)
 811/A Tension spring bolt (NR, RL)
 812/A Spring cage cover (NR, RL)
 812/1A Spring cage cover stop pin (SR, NR, RL, NGS)
 813/A Rear derailleur tension spring (SR, NR, RL, NGS)
 914 Nut for hanger bolt 124 (RL)
 930/A Derailleur roller (NR)
 931/A Roller bushing
 932/A Roller bushing cover (All)
 937 "New" Roller bushing cover (SR, NR, RL)

3451 Rear derailleur upper body (RL)
 3452 Rear derailleur outer cage plate (RL)
 3453 Rear derailleur inner cage plate (RL)
 3454 Rear derailleur hanger stop plate (RL)
 3455 Rear derailleur hanger bolt C clip (RL)
 3456 Rear derailleur upper pivot bolt (RL)
 3457 Rear derailleur upper spring cage plate (RL)
 3458 Rear derailleur upper tension spring (RL)
 3459 Rear derailleur hanger stop plate pin (RL)
 3460 Rear derailleur return spring pin (RL)
 3461 Rear derailleur roller axle bolt (RL)
 3462 Rear derailleur outer arm (RL)

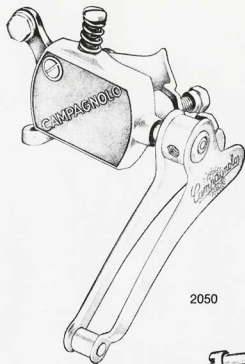
This diagram shows an exploded view of a mechanical assembly. The components are labeled with numbers and letters as follows:

- 99 (Screw)
- 120/1 (Spring)
- 80/2 (Bracket)
- 125 (Washer)
- 124 (Pin)
- 3501 (Main Body)
- 3509 (Pin)
- 84 (Pin)
- 3506 (Pin)
- 3503 (Pin)
- 780 (Pin)
- 124 (Pin)
- 82/A (Pin)
- 808/A (Pin)
- 810/1A (Pin)
- 3505 (Pin)
- 813/A (Spring)
- 120 (Spring)
- 812/1A (Pin)
- 3502 (Pin)
- 3508 (Pin)
- 933 (Pin)
- 3507 (Pin)
- 932/A (Pin)
- 931/B (Pin)
- 930/B (Pin)
- 932/A (Pin)
- 931/B (Pin)
- 930/B (Pin)
- 926 (Pin)

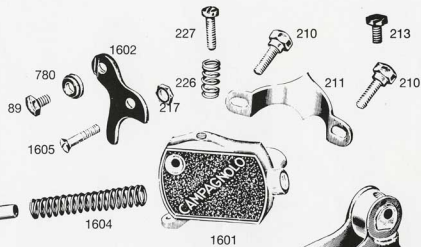
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|------|------|------------|-----------------------------|
| 3501 | Rear | derailleur | upper body (NGS) |
| 3502 | Rear | derailleur | lower body (NGS) |
| 3503 | Rear | derailleur | outer arm (NGS) |
| 3504 | Rear | derailleur | inner arm (NGS) |
| 3505 | Rear | derailleur | tension spring bolt (NGS) |
| 3506 | Rear | derailleur | upper body pivot bolt (NGS) |
| 3507 | Rear | derailleur | outer cage plate (NGS) |
| 3508 | Rear | derailleur | spring cage cover (NGS) |
| 3509 | Rear | derailleur | return spring (NGS) |



- | | | | |
|--------|---------------------------|--------|-------------------------|
| 80/a | Gear fixing plate | 2156/a | Outer arm |
| 124 | Fixing screw | 2157/a | Inner arm |
| 779 | Cable clamp screw | 2158 | Gear counter fixing nut |
| 780 | Cable clamp screw washer | 2159 | Gear hanger bolt |
| 914 | Nut for fixing plate bolt | 2160 | Spring cage cover |
| 926 | Inner cage plate | 2161 | Rear body |
| 930/b | Rollers | 2205/a | Fixing pivot bolt |
| 931/b | Roller bushes | 2209 | Gear return spring |
| 932/a | Roller dust cover | 2210/a | Return spring spindle |
| 933 | Roller bolt | 2211/a | Spindle |
| 2151 | Spring cage | 2213/a | Arm rivets |
| 2152 | Outer cage plate | 2214 | Spring washer |
| 2153/a | Spring cage bolt | 2215/a | Adjusting bolt |
| 2154 | Cover | 2217 | Adjusting screw spring |
| 2155 | Gear tension spring | | |



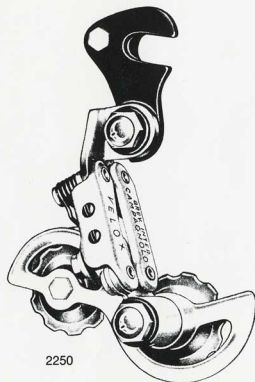
2050



- 89 Bolt for lip plate
- 210 Body clip bolt
- 211 Body fixing clip
- 213 Fork fixing bolt
- 214 Fork-cage
- 217 Nut for spacing screw bolt
- 226 Adjusting bolt spring
- 227 Adjusting lever screw
- 780 Cable clamp screw washer
- 1601 Front changer body
- 1602 Control fork
- 1603 Spindle
- 1604 Return spring
- 1605 Bolt

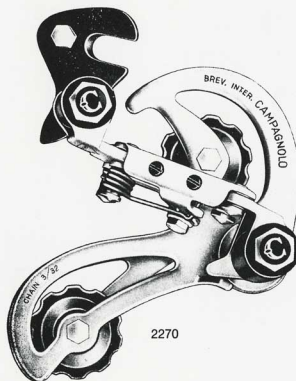
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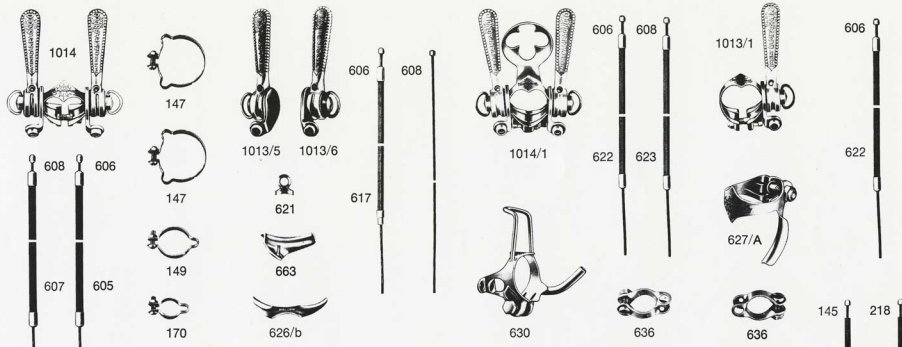
CAMPAGNOLO VELOX
REAR DERAILLEUR



2270

CAMPAGNOLO GRAN TURISMO
REAR DERAILLEUR

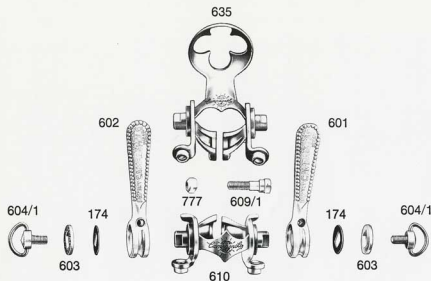




- 145 H.C. rear derailleur cable - 197 cm
 218 H.C. front derailleur cable - 150 cm
 606 Rear derailleur cable - 118 cm
 608 Front derailleur cable - 72 cm (new cable 2 cm longer)
 617 Stainless steel rear derailleur cable casing to fit 621 - 21 cm (R)
 621 Braze-On rear derailleur cable stop
 622 Rear derailleur stainless steel cable casing - 21 cm
 623 Front derailleur stainless steel cable casing - 15.5 cm
 625 Stainless steel cable casing to 629 for H.C. - 75 cm

- 626/A Dual derailleur cable guide
 626/B Braze-On front derailleur cable guide
 627/A R.H. cable guide (S/T)
 629 Dual D/T cable stop for H.C.
 630 Clamp with tunnel, stop and pump holder D/T
 636 Rear derailleur cable stop C/S
 663 Braze-On rear derailleur cable guide
 1012/3 Handlebar control
 1013/1 R.H. control (R)
 1013/5 L.H. braze-on control (R)
 1013/6 R.H. braze-on control (R)
 1014 Dual control (R)
 1014/1 Dual control w/pump clip (R)

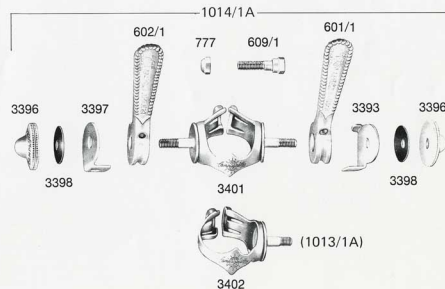
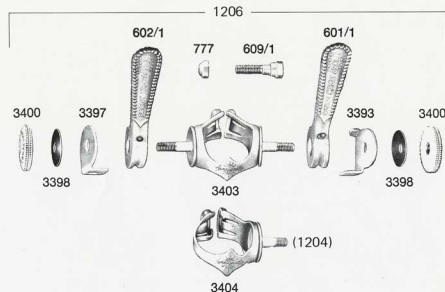


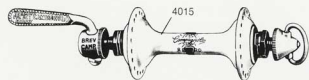


- 137 H.C. segment expander bolt
- 138 H.C. expander segment
- 139/1 H.C. tension adjusting lock nut
- 139/2 H.C. nut
- 140/1 H.C. bolt
- 142 H.C. segment holding spring
- 173 Plastic lever cover H.C.
- 174 Control lever friction washer (D/T)
- 174/1 H.C. friction washer
- 200/2 H.C. body
- 201 H.C. lever
- 600 R.H. control - clamp only (R)
- 600/2 R.H. control stop plate for 660 (R)
- 601 R.H. control - lever only (R, Braze-on)
- 602 L.H. control - lever only (R, Braze-on)
- 603 Friction washer cover plate (D/T control)
- 604/1 Friction adjusting wingnut
- 609 Control clamp bolt and nut (609/1 and 777)
- 609/1 Clamp bolt
- 610 Dual control clamp only (R)
- 611/2 L.H. control lever stop plate for 660 (R)
- 635 Dual control clamp only w/pump holder (R)
- 660 Braze-On control boss
- 661 Control boss collar for 660
- 777 Clip fixing nut for bolts 776 and 609/1



- 174 Control lever friction washer (D/T)
- 600/3 R.H. control stop plate for 660 (VO)
- 601 R.H. control - lever only (R, braze-on)
- 601/1 R.H. control - lever only (VO, V, SE, NGS)
- 602 L.H. control - lever only (R, braze-on)
- 602/1 L.H. control - lever only (VO, V, SE, NGS)
- 603 Friction washer cover plate (D/T control)
- 604 Friction adjusting screw (VO)
- 609 Control clamp bolt and nut (609/1 and 777)
- 609/1 Clamp bolt
- 611/3 L.H. control stop plate for 660 (VO)
- 660 Braze-On control boss
- 661 Control boss collar for 660
- 777 Clip fixing nut for bolts 776 and 609/1
- 1013/1A R.H. control complete (V)
- 1014/1A Dual control complete (V, NGS)
- 1204 R.H. control complete (VO)
- 1206 Dual control complete (VO)
- 1207 R.H. braze-on control (VO)
- 1208 L.H. braze-on control (VO)
- 3393 R.H. control stop plate (New VO)
- 3396 Control tension adjusting nut (NGS)
- 3397 L.H. control stop plate (New VO)
- 3398 Control friction washer (New VO, NGS)
- 3400 Control tension adjusting nut (New VO)
- 3401 Dual control clamp only (NGS)
- 3402 R.H. control clamp only (NGS)
- 3403 Dual control clamp only (New VO)
- 3404 R.H. control clamp only (New VO)





4014



(NOTE: Super Record high-flange hubs on pages 3 and 6)

4104 Pair super record low-flange track hubs
(Specs: Holes—24 to 40; Threads—Eng.,
Fr., or Ital.)

4105 Front low-flange track hub (SR)

4106 Rear low-flange track hub (SR)

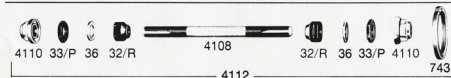
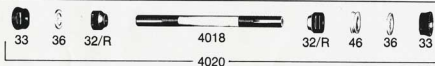
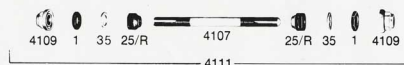
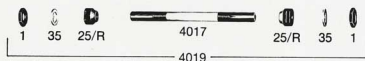
4104 Pair super record low-flange road hubs
(Specs: Holes—24 to 40; Threads—Eng.,
Fr., or Ital.)

4015 Front low-flange road hub (SR)

4106 Rear low-flange road hub (SR)



4104

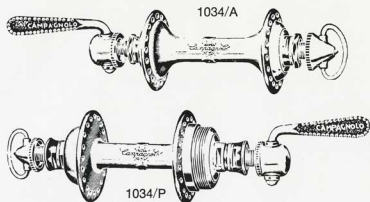


1 Front axle lock nut (All)
25/R Front axle cone
32/R Rear axle cone
33 Rear road axle lock nut
33/P Rear track axle lock nut
35 Front axle tongued washer (All)
36 Rear axle tongued washer (All)
46 Rear road axle spacer

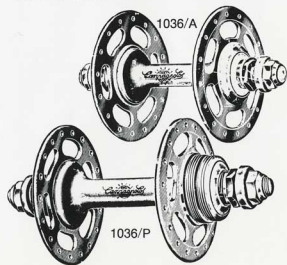
737 Front hub inserted race (All-SR, R)
738 Rear hub inserted race (All-SR, R)
739 Front hub dust cover (All-SR, R)
740 Rear hub dust cover (All-SR, R)
741 Hub oil hole cap (SS-Front and Rear)
743 Track sprocket lock ring (Specs:
Threads—Eng., Fr., or Ital.)
2104 Bearing balls for front hubs (R, SR)
2106 Bearing balls for rear hubs (All)

4017 Front road axle only (SR)
4018 Rear road axle only (SR)
4019 Front road axle complete (SR)
4020 Rear road axle complete (SR)
4107 Front track axle only (SR)
4108 Rear track axle only (SR)
4109 Front track axle complete (SR)
4110 Rear track axle complete (SR)
4111 Front track axle complete (SR)
4112 Rear track axle complete (SR)

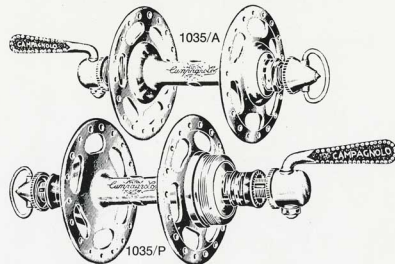
1034 **RECORD SMALL FLANGE CAMPAGNOLO**
QUICK RELEASE ROAD HUBS



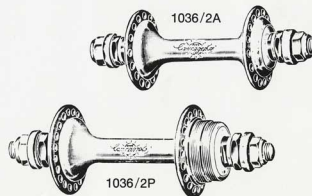
1036 **RECORD LARGE FLANGE SOLID SPINDLE**
TRACK HUBS



1035 **RECORD LARGE FLANGE CAMPAGNOLO**
QUICK RELEASE ROAD HUBS



1036/2 **RECORD SMALL FLANGE SOLID SPINDLE**
TRACK HUBS

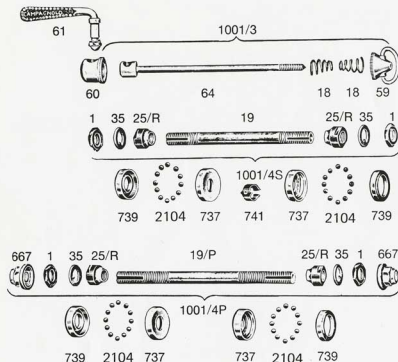


WHEN ORDERING PLEASE SPECIFY: { THREAD ($\varnothing 35 \times 24$ F. OR $\varnothing 34.7 \times 1$ OR $\varnothing 1.370 \times 24$ F.)
NUMBER OF HOLES (24 - 28 - 32 - 36 - 40)

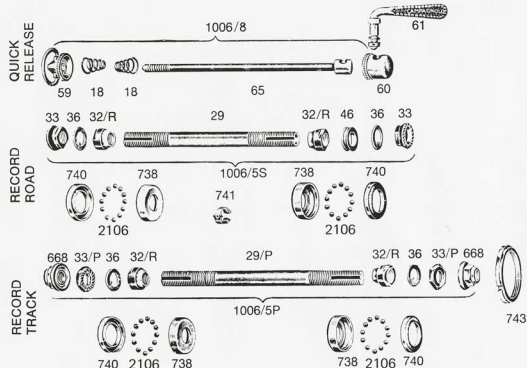
HUBS ORDERED WITHOUT SPECIFICATION WILL BE SUPPLIED
WITH $\varnothing 1.370 \times 24$ F. AND WITH 36 HOLES

SIX-SPROCKET HUBS ALSO AVAILABLE

FRONT



REAR

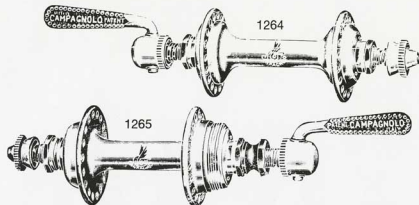


- 1 Front lock nut
- 18 Conical spring
- 19 Front road axle for Record road hubs
- 19/P Front track solid spindle axle
- 25/R Record front cone
- 29 Rear road axle for Record road hubs
- 29/P Rear track solid spindle
- 32/R Record rear cone
- 33 Rear lock nut for Record road hubs
- 33/P Rear lock nut for Record track hubs
- 35 Front spindle washer
- 36 Rear spindle washer

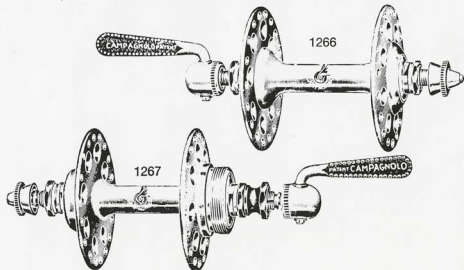
- 46 Rear spacing collar
- 59 Quick release conical adjuster
- 60 Quick release lever housing
- 61 Complete quick release lever
- 61/1 Quick release lever washer (SR, NR)
- 61/2 Quick release lever nut (SR, NR)
- 64 Quick release front skewer
- 65 Quick release rear skewer
- 667 Track front nut
- 668 Track rear nut
- 737 Front Record ball cup
- 738 Rear Record ball cup
- 739 Front dust cover

- 740 Rear dust cover
- 741 Spring clip
- 743 Track lock ring
- 1001/3 Front quick release skewer complete
- 1001/4P Front track axle complete
- 1001/4S Front road axle complete
- 1006/5P Rear track axle complete
- 1006/5S Rear road axle complete
- 1006/5S Rear road axle complete for 6-speed (must specify)
- 1006/8 Rear quick release skewer complete
- 2104 Bearing balls for front hubs (R, SR)
- 2106 Bearing balls for all rear hubs

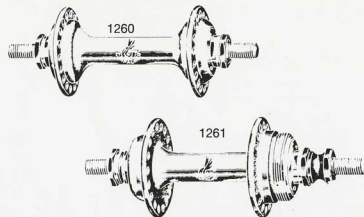
1251 **NUOVO TIPO SMALL FLANGE CAMPAGNOLO**
QUICK RELEASE HUBS



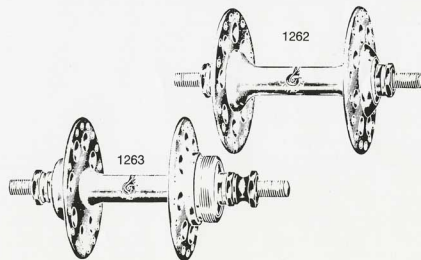
1253 **NUOVO TIPO LARGE FLANGE CAMPAGNOLO**
QUICK RELEASE HUBS



1250 **NUOVO TIPO SMALL FLANGE CAMPAGNOLO**
SOLID SPINDLE HUBS



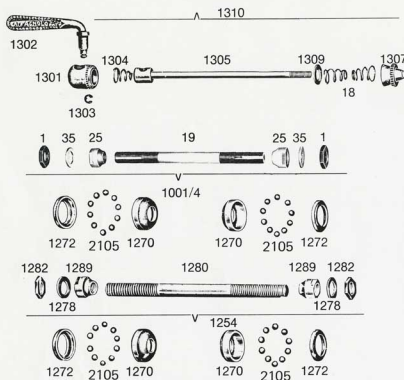
1252 **NUOVO TIPO LARGE FLANGE CAMPAGNOLO**
SOLID SPINDLE HUBS



WHEN ORDERING PLEASE SPECIFY:
 THREAD ($\varnothing$ 35 $\times$ 24 F. OR $\varnothing$ 34,7 $\times$ 1 OR $\varnothing$ 1.370 $\times$ 24 F.)
 NUMBER OF HOLES (24 - 28 - 32 - 36 - 40)

HUBS ORDERED WITHOUT SPECIFICATION WILL BE SUPPLIED
 WITH $\varnothing$ 1.370 $\times$ 24 F. AND WITH 36 HOLES

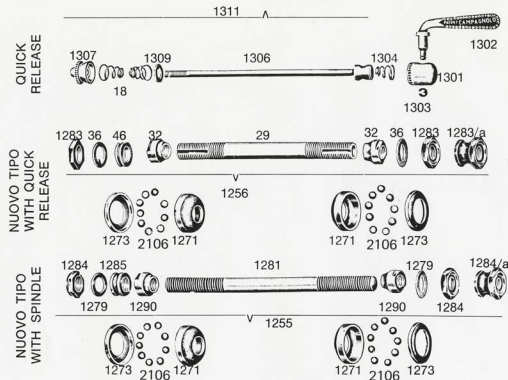
FRONT



- 1 Front lock nut
18 Conical spring
19 Front road axle
25 Front road axle cone
29 Rear road axle
32 Rear Record cone
35 Front spindle washer
36 Rear spindle washer
46 Rear spacing collar
1001/4 Complete front hollow spindle for Nuovo Tipo hubs
1254 Complete front solid spindle for Nuovo Tipo hubs
1255 Complete rear solid spindle for Nuovo Tipo hubs
1256 Complete rear hollow spindle for Nuovo Tipo hubs
1270 Front inserted race

- 1271 Rear inserted race
1272 Front dust cap
1273 Rear dust cap
1278 Spindle front washer
1279 Spindle rear washer
1280 Front spindle
1281 Rear spindle
1282 Front locknut
1283 Rear locknut
1283/a Rear spacer nut
1284 Rear locknuts
1284/a Spindle special nut
1285 Large spacing collar
1286 Small spacing collar

REAR



- 1289 Front spindle cone
1290 Rear spindle cone
1301 Chrome cam cap
1302 Quick release lever
1303 Circlip for lever
1304 Conical spring
1305 Front skewer
1306 Rear skewer
1307 Knurled adjusting nut
1309 Washer for skewer
1310 Nuovo Tipo front quick release skewer
1311 Nuovo Tipo rear quick release skewer
2105 Front hub bearings
2106 Rear hub bearings

CAMPAGNOLO SUPER RECORD AND RECORD CRANKSET PARTS

754 755

801

756

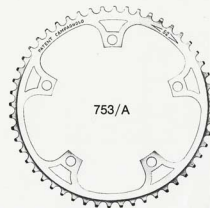


752



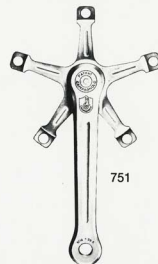
753

ROAD



753/A

For sizes and details of bottom bracket sets, see pages 30-33.



751

761 762

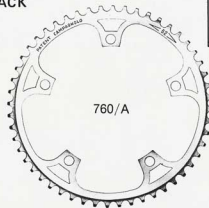
756

758



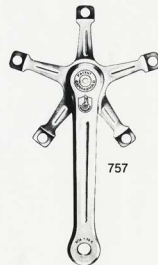
760

TRACK



760/A

IMPORTANT:
When ordering spare Road chainrings, specify if they are to be fitted on crank spider for chainrings with 42 teeth and up or from 44 teeth and up.



757

- 751 Road R.H. crank w/cover 756 (R)
- 752 Road L.H. crank w/cover 756 (R)
- 753 Road chainring (R)
- 753/a Road chainring (SR)
- 754 Road chainwheel fastening screw
- 755 Road chainwheel fastening nut
- 756 Crank cover plate (All)

- 757 Track R.H. crank w/cover 756
- 758 Track L.H. crank w/cover 756
- 760 Track chainring (R)
- 760/a Track chainring (SR)
- 761 Track chainwheel fastening screw
- 762 Track chainwheel fastening nut
- 801 Spacer for single road chainring

CRANK LENGTHS: 165, 167.5, 170, 172.5, 175, 177.5, 180 mm

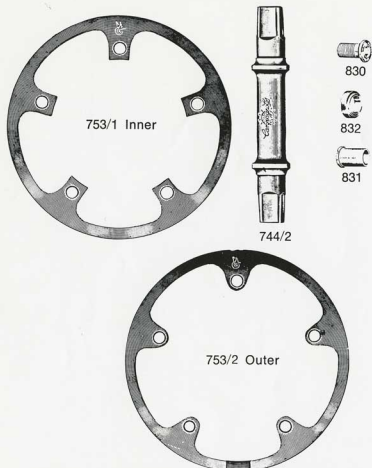
ROAD CHAINRINGS: FOR 1/2" x 3/32" CHAIN - FROM 42 TO 57 TEETH

TRACK CHAINRINGS: FOR 1" x 1/8" (OR 3/16") CHAIN - FROM 22 TO 35 TEETH

FOR 1/2" x 1/8" CHAIN - FROM 44 TO 70 TEETH

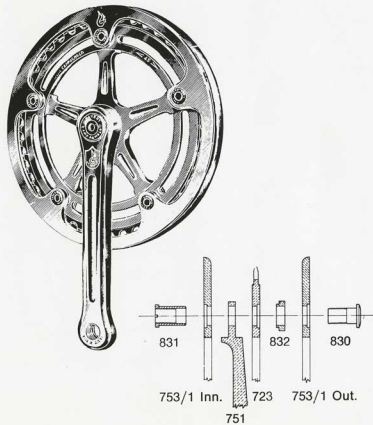
CAMPAGNOLO ROAD SPECIAL CHAINWHEEL
SPARE PARTS

SPARE PARTS

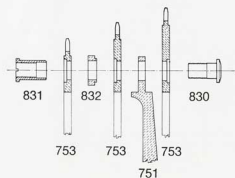
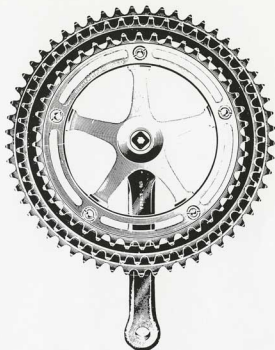


- 744/2 Cyclocross cotterless spindle (Specs on page 33)
 751 Road R.H. crank w/cover 756 (R)
 753 Road chainring for 1/2" x 3/32" (2 mm) chain -
 42 to 57 teeth (R)
 753/1 Cyclocross inner flange
 753/2 Cyclocross outer flange
 830 Triple chainring fixing bolt
 831 Nut for bolt 830
 832 Triple chainring spacer

CAMPAGNOLO CYCLOCROSS RIGHT HAND CRANK
WITH PROTECTIVE FLANGES



STANDARD TRIPLE CONVERSION



- 744/1 Triple cotterless spindle - see specs page 33
 751 Road R.H. crank w/cover 756 (R)
 752 Road L.H. crank w/cover 756 (R)
 (Use 170 mm for 1049/5 ONLY)
 753 Road chainring for 1/2" x 3/32" (2 mm)
 chain - 42 to 57 teeth (R)
 754 Road chainwheel fastening screw
 755 Road chainwheel fastening nut
 756 Crank cover plate (All)



752



756



753

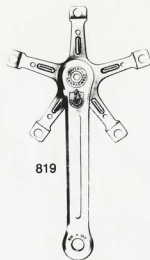


804



744/1

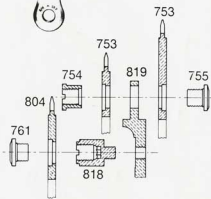
SPECIAL TRIPLE CONVERSION



819

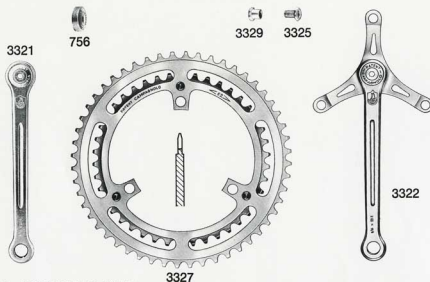
754 755

818 761



- 761 Track chainwheel fastening screw
 804 36-Tooth chainring for special triple conversion
 818 Chainwheel spacer (to fit 804 to 819)
 819 R.H. crank (to fit 36-tooth chainring 804)
 (Available in 170 mm ONLY)
 830 Triple chainring fixing bolt
 831 Nut for bolt 830
 832 Triple chainring spacer

- 3320 CAMPAGNOLO SPORT ROAD CRANKSET WITHOUT BOTTOM BRACKET
 3330 CAMPAGNOLO SPORT ROAD CRANKSET WITH BOTTOM BRACKET



3331 CAMPAGNOLO SPORT BOTTOM BRACKET SET



BOTTOM BRACKET SETS AVAILABLE IN 68-SS-120 AND 70-SS-120 **ONLY** (OTHER SPECS ON PAGE 33)

- | | | | |
|------|--|------|--|
| 745 | Fixed bottom bracket cup (R, S) (Specs: Threads—Eng., Fr., or Ital.) | 3321 | Sport L.H. crank w/cover 756 (170 mm ONLY) |
| 746 | Adjustable bottom bracket cup (R, S) (Specs: Threads—Eng., Fr., or Ital.) | 3322 | Sport R.H. crank w/cover 756 (170 mm ONLY) |
| 747 | Bottom bracket lockring (All) (Specs: Threads—Eng., Fr., or Ital.) | 3325 | Sport chainring fixing bolt |
| 748 | Spindle end bolt (All) | 3327 | Sport road double chainring set (Specs: Teeth combinations—42/49, 42/50, 42/51, 42/52, 42/53, 43/52) |
| 749 | Spindle end washer (All) | 3329 | Sport chainring nut for 3325 |
| 756 | Crank cover plate (All) | 3330 | Sport road crankset w/bottom bracket (Specs: See 3320 above and page 33) |
| 2100 | Bearings for bottom bracket set (R) | 3332 | Bottom bracket road spindle (S) (Specs: See page 33) |
| 3320 | Sport road crankset w/o bottom bracket (Specs: Teeth combinations—42/49, 42/50, 42/51, 42/52, 42/53 and 43/52) | | |

4031 CAMPAGNOLO SUPER RECORD ROAD BOTTOM BRACKET SET



2110/1



2110



4035



748



749



747



4034



4032



4033



749



748

AVAILABLE IN SPINDLE SIZES 68-SS-120 AND 70-SS-120 ONLY (OTHER SPECS ON PAGE 33)

4131 CAMPAGNOLO SUPER RECORD TRACK BOTTOM BRACKET SET



748



749



747



4134



4132



4133



749



748



4035

AVAILABLE IN ALL TRACK SPINDLE SIZES (OTHER SPECS ON PAGE 33)

- 747 Bottom bracket locking (All) (Specs: Threads—Eng., Fr., or Ital.)
- 748 Spindle end bolt (All)
- 749 Spindle end washer (All)
- 2110 Plastic bottom bracket protector (SR, NR)
- 2110/1 Plastic bottom bracket protector end cone for 2110 (SR, NR)
- 4032 Titanium road spindle (SR) (Specs: 68-SS-120 or 70-SS-120 ONLY; Other specs on page 33)

- 4033 Road bottom bracket fixed cup (SR) (Specs: Threads—Eng., Fr., or Ital.)
- 4034 Road bottom bracket adjustable cup (SR) (Specs: Threads—Eng., Fr., or Ital.) (Swiss cup available on special order only)
- 4035 Bearings for Super Record bottom bracket set
- 4132 Titanium track spindle (SR) (Specs: See page 33)
- 4133 Track bottom bracket fixed cup (SR) (Specs: Threads—Eng., Fr., or Ital.)
- 4134 Track bottom bracket adjustable cup (SR) (Specs: Threads—Eng., Fr., or Ital.)



1046/a AND 744/a AVAILABLE IN 68-SS-120 AND 70-SS-120 **ONLY** (OTHER SPECS ON PAGE 33)

CUPS WITH A 0,5 mm. INCREASED THREAD AVAILABLE

Details of the bracket serial number (ex. 68-SS-120)

- the number (68) indicates the width
- (SS) indicate road
- the number (120) indicates the suggested width of the rear hub for a perfect chain line (see pages 51-53)

BRACKET SETS ORDERED WITHOUT SPECIFICATION WILL BE SUPPLIED AS FOLLOWS:

- 68-SS-120 axle
- cups thread $\varnothing$ 1.370" X 24 F.

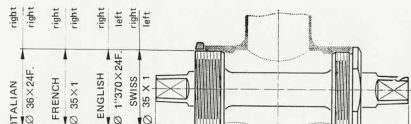
- 744/a Cutterless road spindle
- 745/a Fixed cup*
- 746/a Adjustable cup
- 747 Lockring 3,5 mm. standard size
(available also in 4 and 4,5 mm.)
- 748 Fixing screw
- 749 Fixing washer
- 2100 Bottom bracket special ball races
- 2110 Record sleeve
- 2110/1 Cone for Record sleeve

* Swiss cup available on special order only



- 744 Colletless road spindle
 745 Fixed cup *
 746 Adjustable cup
 747 Lockring 3,5 mm. standard size
 (available also in 4 and 4,5 mm.)
 748 Fixing screw
 749 Fixing washer
 2100 Bottom bracket special ball races

* Swiss cup available on special order only



THREAD TYPE

SPINDLE SPECIFICATIONS		BOTTOM BRACKET WIDTH				SPINDLE LENGTH	
		16	3,5	65	3,5	16	mm.
SUPER RECORD AND RECORD TRACK	65-P-110	16	3,5	65	3,5	16	mm. 104
	68-P-110	14,5	3,5	68	3,5	15,5	» 105
	68-P-120	17	3,5	68	3,5	17	» 109
	70-P-120	16	3,5	70	3,5	16	» 109
RECORD ROAD	68-SS-120	17	3,5	68	3,5	20	mm. 112
	70-SS-120	17	3,5	70	3,5	19	» 113
	74-SS-120	17	3,5	74	3,5	19	» 117
TRIPLE	68-SS-120x3	17	3,5	68	3,5	25	mm. 117
	70-SS-120x3	17	3,5	70	3,5	24	» 118
CYCLOCROSS	68-C-120	17	3,5	68	3,5	23,5	mm. 115,5
	70-C-120	16	3,5	70	3,5	22,5	» 115,5
SPORT ROAD	68-SS-120	17	3,5	68	3,5	20	mm. 112
	70-SS-120	17	3,5	70	3,5	19	» 113

CUPS WITH A 0,5 mm. INCREASED THREAD AVAILABLE

Details of the bracket serial number (ex.: 65-P-110)

- The number (65) indicates the bracket width
- (P) indicates track
- (SS) indicate road
- The number (110) indicates the suggested width of the rear hub for a perfect chain line (see pages 51-53)

BRACKET SETS ORDERED WITHOUT SPECIFICATION WILL BE SUPPLIED AS FOLLOWS:

Spindle — 68-SS-120 (or 68-P-120, 68-C-120)

Thread — 1.370 x 24 F.

CAMPAÑOLO HEADSETS

4041 SUPER RECORD ROAD



- 681 Locking nut
- 682 Locking washer
- 683 Screwed race
- 684 Top head race (0.5 mm larger gauge available)
- 685 Bottom head race (0.5 mm. larger gauge available)
- 686 Crown race (smaller diameter available)
- 687 Track screwed race
- 687/a Sport screwed race
- 688 Top head race (0.5 mm larger gauge available)

1039 RECORD ROAD



1040/a SPORT ROAD



- 688/a Top head race (S) (0.5 mm larger gauge available)
- 689 Bottom head race (0.5 mm larger gauge available)
- 689/a Bottom head race (S) (0.5 mm larger gauge available)
- 690 Crown race (smaller diameter available)
- 690/a Crown race (S) (smaller diameter available)
- 693/1 Steerer
- 2101 Bearing set for road headset
- 2102 Bearing set for track headset
- 4042 Top (track or road) headset locknut (SR)

1040 RECORD TRACK



- 4043 Top (track or road) headset tongued-washer (SR)
- 4044 Road headset screwed race (SR)
- 4045 Road headset top race (SR)
- 4046 Road headset bottom race (SR)
- 4047 Road headset crown race (SR)
- 4142 Track headset screwed race (SR)
- 4143 Track headset top race (SR)
- 4144 Track headset bottom race (SR)
- 4145 Track headset crown race (SR)

4141 SUPER RECORD TRACK



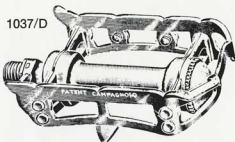
HEADSETS ORDERED WITHOUT SPECIFICATION WILL BE SUPPLIED WITH $\varnothing$ 1" x 24 T.P.I. THREAD

HEADSETS WITH $\varnothing$ 25 x 1 AND $\varnothing$ 25.4 x 24 F. THREADS AVAILABLE

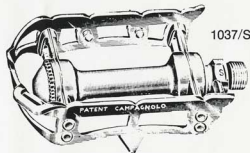
CAMPAÑOLO HEADSETS ARE SUPPLIED COMPLETE WITH SPECIAL BALL RACES ($\varnothing$ 3/16" FOR ROAD AND $\varnothing$ 5/32" FOR TRACK)

STEERER AVAILABLE WITH THREAD $\varnothing$ 25.4 x 24 F. AND WITH LENGTHS 160-180-200-220-250-270 mm.

1037 ROAD TYPE



1037/D

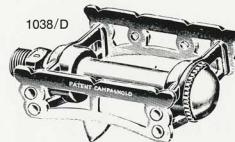


1037/S

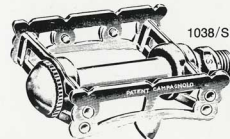
1037/D Road right hand pedal

1037/S Road left hand pedal

1038 TRACK TYPE



1038/D



1038/S

1038/D Track right hand pedal

1038/S Track left hand pedal

S P A R E P A R T S

- * 669 Left hand pedal axle
- * 670 Right hand pedal axle
- 672 Inserted race
- 673 Pedal axle washer
- 674 Pedal axle cone
- 675 Pedal axle lock nut
- 676 Toe clip bolt
- 677 Toe clip washer
- 678 Inner dust cap
- 679 Pedal dust cap
- 2103 Pedal special ball races



669

670



672



673



674



675



676



677



678



679

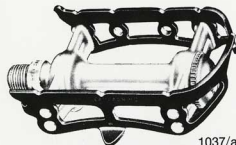


2103

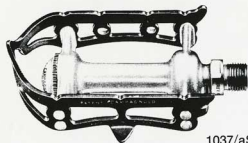
*UNLESS OTHERWISE REQUESTED, PEDALS WILL BE SUPPLIED WITH $\varnothing$ 9/16" X 20F. SPINDLE
PEDALS WITH $\varnothing$ 14 X 1.25 (FRENCH) THREAD SPINDLES AVAILABLE

CAMPAGNOLO RECORD EXTRA LIGHT PEDALS

1037/a Road type



1037/aD



1037/aS

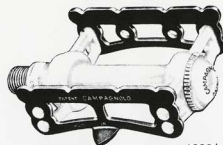
1037/aD Extra light road right hand pedal

1037/aS Extra light road left hand pedal

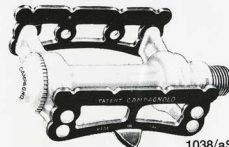
1038/aD Extra light track right hand pedal

1038/aS Extra light track left hand pedal

1038/a Track type



1038/aD



1038/aS



SUPER RECORD PEDAL PARTS



672



672



674



673



675



678



679/A

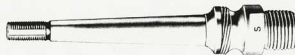


677

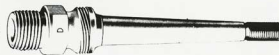


89

2103



4025



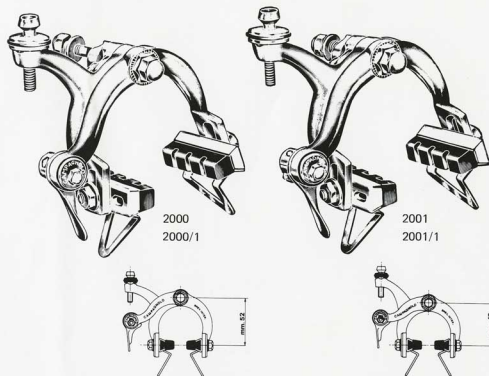
4024

- 89 Toe clip bolt
- 672 Inserted pedal race (All)
- 673 Pedal axle tongued washer (All)
- 674 Pedal axle cone (All)

- 675 Pedal axle lock nut (All)
- 677 Washer for 676, 124, 89
- 678 Inner dust cap (All Pedals)
- 679/A Pedal dust cap (SR, SL)

- 2103 Pedal bearings
- 4024 R.H. titanium pedal shaft (SR)
- 4025 L.H. titanium pedal shaft (SR)

2040 CAMPAGNOLO BRAKES AND CONTROL LEVERS
 2040/1 CAMPAGNOLO SHORT-REACH BRAKES AND CONTROL LEVERS
 4061 CAMPAGNOLO SUPER RECORD BRAKES AND CONTROL LEVERS
 4061/1 CAMPAGNOLO SUPER RECORD SHORT-REACH BRAKES AND CONTROL LEVERS



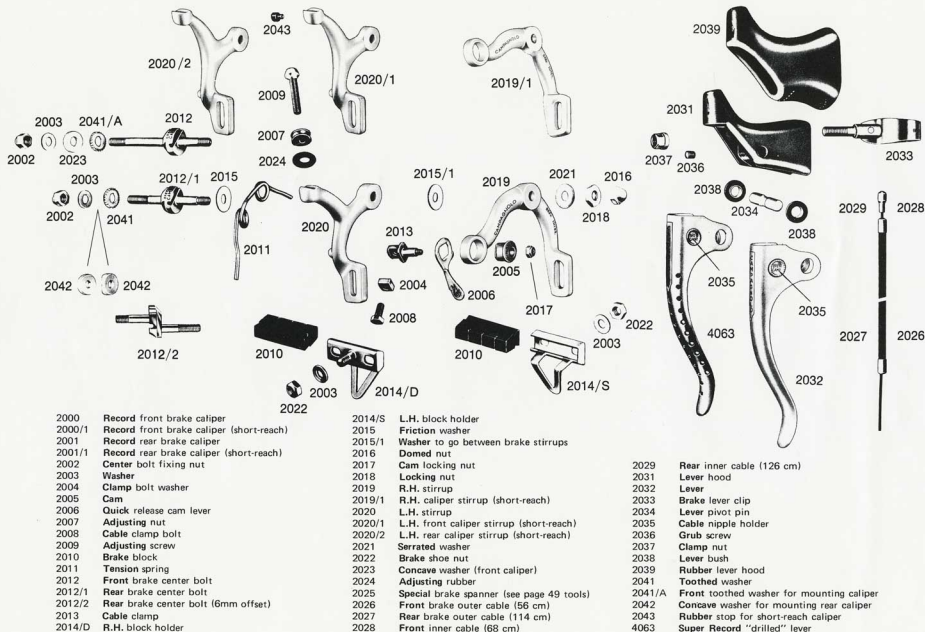
2000 Front caliper
 2000/1 Front caliper (short-reach)

2001 Rear caliper
 2001/1 Rear caliper (short-reach)

2030 Brake quick release lever
 4062 Super Record "drilled" lever (see page 38)

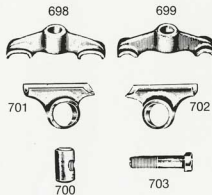
IF REQUESTED, OUTER CASINGS AND CABLES ARE FURNISHED, INCREASED BY 6 cm (SEE NORMAL MEASURES ON PAGE 38)

CAMPAGNOLO RECORD BRAKES AND CONTROL SYSTEM SPARE PARTS



1044 FOR WIDE CRADLE SADDLES
WITH SHORT ADJUSTMENT

S P A R E P A R T S

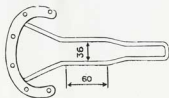


- 698 Front bracket
699 Rear bracket
700 Bolt nut
701 Left hand side support
702 Right hand side support
703 Fixing and adjusting bolt

WHEN ORDERING PLEASE SPECIFY:

— PIN DIAMETER AS PER ONE OF THE GIVEN SIZES: 25 - 25.8 - 26 - 26.2 - 26.4 - 26.6 - 26.8 - 27 - 27.2 - 27.4.

— LENGTH OF THE PIN - STANDARD (180 mm) - SHORT (130 mm)

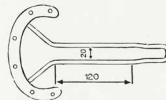


S P A R E P A R T S

1045 FOR NARROW CRADLE SADDLES
WITH LONG ADJUSTMENT

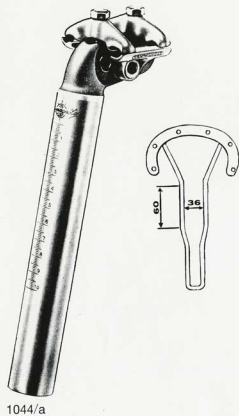


- 700 Bolt nut
703 Fixing and adjusting bolt
765 Front and rear clamp
766 Right and left hand support



CAMPAGNOLO SEAT PINS AND PARTS

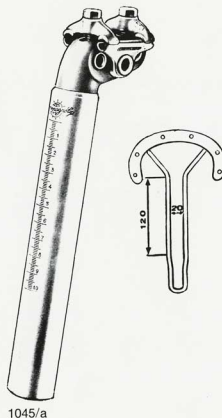
SUPERLIGHT **CAMPAGNOLO** RECORD SEAT PIN
FOR WIDE CRADLE SADDLES



1044/a Superlight Campagnolo RECORD seat pin for wide cradle saddles with short adjustment
1045/a Superlight Campagnolo RECORD seat pin for narrow cradle saddles with long adjustment

When ordering please specify:
— pin diameter as per one of the given sizes:
25 - 25,8 - 26 - 26,2 - 26,4 - 26,6 - 26,8 - 27 - 27,2 - 27,4
— length of the pin: standard (130 mm) - long (180 mm)

SUPERLIGHT **CAMPAGNOLO** RECORD SEAT PIN
FOR NARROW CRADLE SADDLES



4052 L.H. seat support for 4051 (SR)
4053 R.H. seat support for 4051 (SR)
4054 Rear bracket for 4051 (SR)
4055 Front bracket for 4051 (SR)
4056 Fixing and adjusting bolt for 4051 (SR)
4057 Nut for 4056 (SR)

NOTE:
4051 available in 147mm length only.

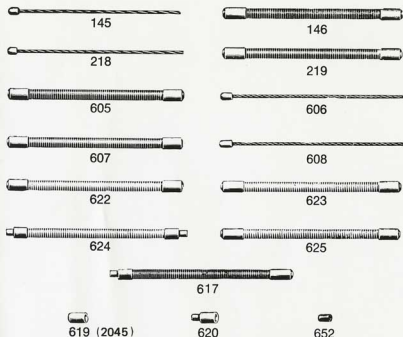
CAMPAGNOLO SUPER RECORD SEAT PIN
(AVAILABLE IN WIDE CRADLE ONLY)



SUPER RECORD SEAT PIN PARTS

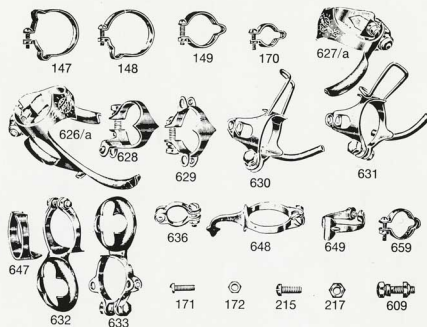


CAMPAGNOLO OUTER AND INNER CABLES



- 145 Rear derailleur cable to handlebar control (197 cm.)
- 146 Rear derailleur outer casing to handlebar control (185 cm.)
- 218 Front changer cable to handlebar control (150 cm.)
- 219 Front changer outer casing to handlebar control (140 cm.)
- 605 Gear outer casing (105 cm.)
- 606 Gear cable to frame control (118 cm.)
- 607 Down tube front outer casing (59 cm.)
- 608 Front changer cable to frame control (70 cm.)
- 617 Stainless cable casing to fit 621 (21 cm)
- 619 Outer casing ferrule
- 620 Spindled ferrule
- 622 Rear derailleur steel outer casing (21 cm.)
- 623 Front changer steel outer casing (15.5 cm.)
- 624 Chainstay outer casing (10 cm.)
- 625 Steel outer casing from handlebar control to 629 (75 cm)
- 652 Safety cable
- 711 Gear vipla outer casing (23 cm.)
- 2045 Brake cable casing end-protector

CAMPAGNOLO CLIPS



- 147 Twin outer cable clip (28 mm. Ø)
- 148 Outer cable clip (28 mm. Ø)
- 149 Outer cable clip (22 mm. Ø)
- 170 Outer cable clip (13 mm. Ø)
- 171 Clip bolt
- 172 Nut for bolt 171
- 215 Cage spanner bolt
- 217 Cage spacer bolt nut
- 609 Clip bolt and nut
- 626/a Double stop clip for down tube controls
- 627/a Down tube tunnel R/H for gear
- 628 Front changer clip
- 629 Double stop cable clip for handlebar control
- 630 Clip-on-tunnel and stop with pump holder D/T
- 631 Clip-on-tunnel and stop with pump holder
- 632 Pump holder
- 633 Clip with pump holder for 10-speed handlebar stops
- 636 Stop clip on chainstay for rear derailleur
- 647 Adaptor shim when fitting 632 to down tube
- 648 Pump peg holder
- 649 Brake cable clip
- 659 Outer cable clip (15 mm. Ø)

CAMPAGNOLO SPECIAL BINDER BOLTS

1220 CLIP WITH QUICK-RELEASE

- 1222 Clip body (please specify body diameter)
- 1223 Spindle
- 1224 Adjusting nut
- 1232 Lever
- 1301 Lever block
- 1303 Circlip
- 1304 Tension spring



1075 (830)

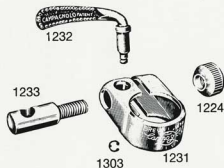
1070



1071

1230 CLIP WITH INCORPORATED QUICK-RELEASE

- 1224 Adjusting nut
- 1231 Clip body (please specify body diameter)
- 1232 Lever
- 1233 Spindle
- 1303 Circlip



1074

1072



1073

1240 SPECIAL QUICK-RELEASE BOLT

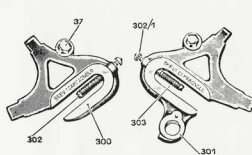
- 1223 Spindle
- 1224 Adjusting nut
- 1225 Spacing washers
- 1232 Lever
- 1301 Lever block
- 1303 Circlip
- 1304 Tension spring



- 830 Bolt for fixing seat pin to frame (2 10)
- 1070 Bolt and nut for fixing seat pin to frame (2 10)
- 1071 Nut for fixing seat pin to frame (2 10)
- 1072 Bolt and nut for fixing seat pin to frame (2 8)
- 1073 Nut for fixing seat pin to frame (2 8)
- 1074 Bolt for fixing seat pin to frame (2 8)
- 1075 Bolt for nut 1071 (2 10)

WHEN ORDERING PLEASE ALWAYS SPECIFY THE DESIRED DIAMETER OF CLAMP

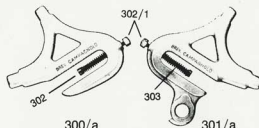
1010 RECORD SET



- 2 Front fork ends
- 37 Screw and washer
- 300 Left hand rear end
- 301 Right hand rear end
- 302 Adjusting bolt
- 302/1 Nut for bolt 302
- 303 Adjusting bolt spring



1010/a REAR AND FRONT FORK ENDS WITHOUT EYELETS

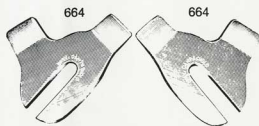


- 300/a
- 301/a



- 2/a Front fork ends without eyelets
- 300/a Left hand rear end without eyelet
- 301/a Right hand rear end without eyelet
- 302 Adjusting bolt
- 302/1 Nut for bolt 302
- 303 Adjusting bolt spring
- 1010/a Campagnolo rear and front fork ends without eyelets

- 664 Rear fork ends
- 665 Front fork ends



1010/1 SPORT SET



- 310 Left hand rear end
- 311 Right hand rear end
- 312 Front fork ends



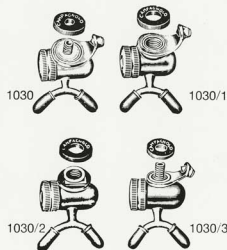
1060 RACING SET



- 1061 Left hand rear end
- 1062 Right hand rear end
- 1063 Front fork ends



PUMP ENDS



SPARE PARTS



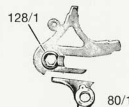
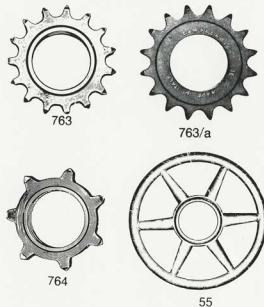
- 640 Rubber cap
641 Milled nut
642 Rubber washer
643 Rubber washer for tubular valves
644 Rubber washer for pump connector 1030
645 Connecting screw
646 Rubber washer for pump connectors 1030/1 and 1030/2
653 Rubber washer for pump connector 1030/3
1030 Pump connector for British pumps complete with 7/32" or 7 x 1 locking screw
1030/1 Pump connector for Italian pumps with 9 x 1.25 locking screw
1030/2 Pump connector for Italian Silca Impero pumps with 9 x 1.25 squared boss
1030/3 Pump connector for French pumps with 5 x 1 or 7 x 1 locking screw



3346

- 55 Spoke disc (specify if for 4 or 5 sprockets)
80/1 Gear fixing plate
128/1 Rear fork end bolt
651 Freewheel spacer (1 - 1.5 - 2 mm. thick)
763 Standard sprocket for 1/2" x 1/8" 3 mm. chain. (Sprockets with 12 - 13 - 14 - 15 - 16 teeth available)
764 Racing chain sprocket for 1" x 3/16 (4,6 mm.) chain. (Sprocket with 6 - 7 - 8 or for 1" x 1/8" chain available)
763/a Superlight standard sprocket for 1/2" x 1/8" 3 mm. chain. (Sprockets with 12 - 13 - 14 - 15 - 16 teeth available)
3345 Adaptor ensemble with ring
3346 Adaptor ensemble with square boss

SUNDRIES



80/1

SPECIAL GREASE



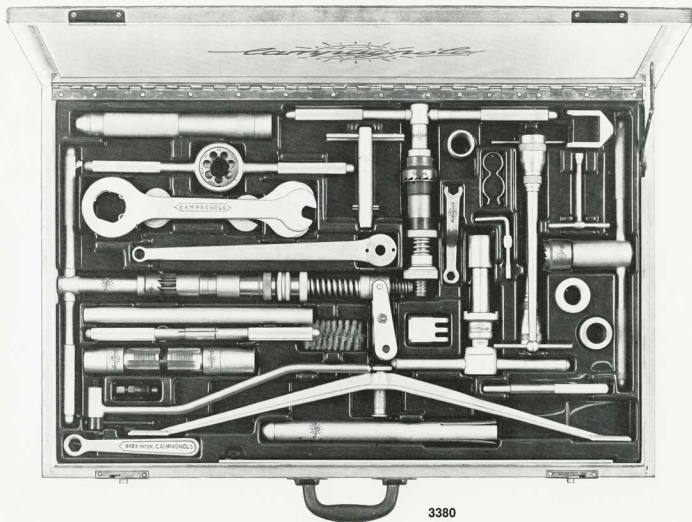
3385
100 grams



3386
500 grams



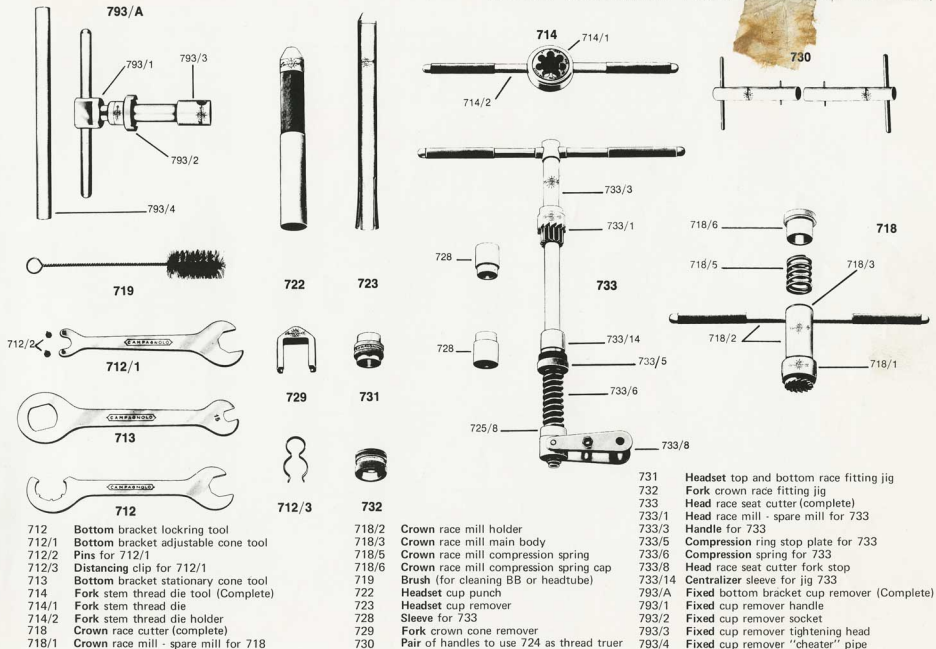
3387
1 kilogram

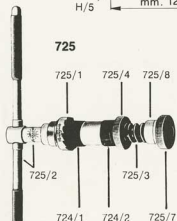
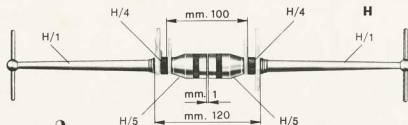
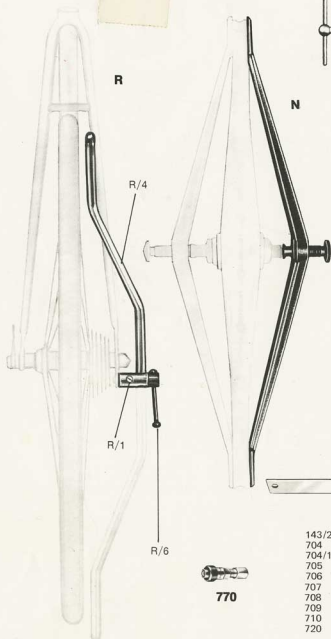




3381

SPECIAL CAMPAGNOLO TOOLS (FROM 3380 AND 3381)



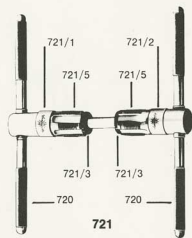


I

G

- 143/2 "T" wrench
704 Socket for freewheel removing tool
704/1 Reducing socket for 704 to fit 13T freewheel
705 Pedal tap R.H. (9/16" dia. x 20 TPI)
706 Pedal tap L.H. (9/16" dia. x 20 TPI)
707 Gear hanger tap (10 mm dia. x 26 TPI)
708 Madguard eye tap (5 mm dia. x 0.8 TPI)
709 Rear dropout adjuster tap (3 mm dia. x 0.5 TPI)
710 Pedal cap and locknut wrench
720 Handle for 721

- 721 Bottom bracket double
721/1 tap tool (Complete)
721/2 L.H. die-holding ring
721/3 for 721
721/5 Die-holding bottom
724/1 locking
724/2 Bottom bracket tap -
spare tap for 721
Internal thread guide
for 725
External thread guide
for 725



721

- 725 Bottom bracket face cutter (complete)
725/1 Bottom bracket face mill - spare mill for 725
725/2 Handle for 725
725/3 Compression spring for 725
725/4 Compression spring top plate
725/7 Compression spring swivel grip
725/8 Compression spring swivel ring for 725, 733
736 Saddle-Line alignment tool
736/1 Main vertical body for tool 736
736/12 Vertical height body sleeve
736/14 Vertical height clamp
736/15 Vertical height clamp screw
736/16 Leveling rod
736/19 Leveling rod clamp bolt
736/20 Leveling rod clamp handle
736/22 Leveling rod front alignment pin
736/23 Leveling rod front alignment set screw
736/24 Vertical height clamp nut



771



143/2



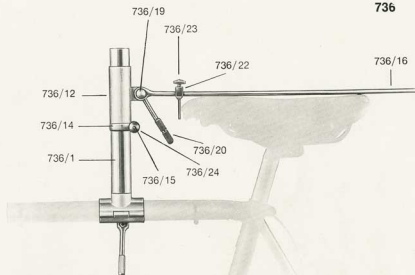
2025



710



P



736



Q



705



706



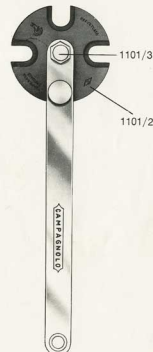
707



708



709



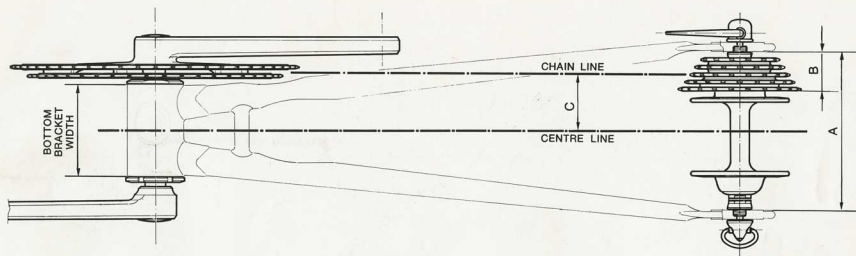
1101/1

- 767 L-Shaped chainwheel cap allen key
 768 Chainwheel fastening screw spanner
 769 Cotterless spindle end bolt spanner
 770 Cotterless crank extractor
 771 Saddle spanner
 1101 Pedal spanner
 1101/1 Handle for pedal spanner
 1101/2 Main plate for pedal spanner
 1101/3 Center fixing bolt for pedal spanner
 2025 Special brake spanner

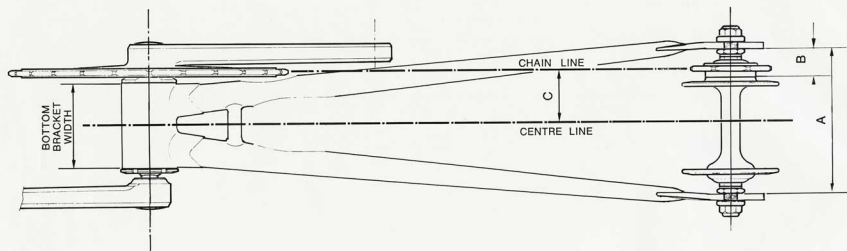
- G Straight edge
 H Backstay alignment tool (pair)
 H/1 Handle for H tool
 H/4 Fork locking for H tool
 H/5 Head for H tool
 I Freewheel removing tool complete
 I/2 Handle for I tool

- N Wheel dish tool
 P Axle holding tool for 9 and 10 mm dia.
 Q Cone wrenches 13/14 or 15/16
 R Backstay tool
 R/1 Set-Screw for R tool
 R/4 Main arm for R tool
 R/6 Tightening handle for R tool

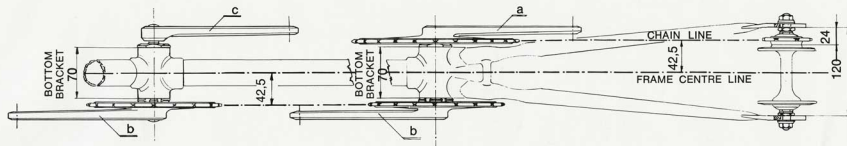




BOTTOM BRACKET WIDTH	REAR HUB WIDTH « A »	FREEWHEEL WIDTH « B »	CHAIN LINE « C »
68	120	29	43,5
70	120	29	43,5
74	120	29	43,5



BOTTOM BRACKET WIDTH	REAR HUB WIDTH « A »	SPROCKET WIDTH « B »	CHAIN LINE « C »
65	110	21.5	40
68	110	21.5	40
68	120	24	42,5
70	120	24	42,5



a	TRACK (OR ROAD) RIGHT HAND STANDARD CRANK
b	TRACK (OR ROAD) RIGHT HAND CRANK WITH LEFT HAND THREAD
c	TRACK (OR ROAD) LEFT HAND CRANK WITH RIGHT HAND THREAD

GEAR TABLE 27" WHEELS

GEAR TABLE 27" WHEELS													
	36	38	40	42	44	45	46	47	48	49	50	51	54
12	81.0	85.5	90.0	94.5	99.0	101.2	103.5	105.0	108.0	110.3	112.5	114.7	121.5
13	74.7	78.9	83.1	87.2	91.4	93.4	95.5	97.6	99.7	101.8	103.8	105.9	112.1
14	69.4	73.3	77.1	81.0	84.8	86.7	88.7	90.6	92.6	94.5	96.4	98.3	104.1
15	64.8	68.4	72.0	75.6	79.2	80.9	82.8	84.6	86.4	88.2	90.0	91.8	97.2
16	60.8	64.1	67.5	70.9	74.2	76.0	77.6	79.3	81.0	82.7	84.4	86.1	91.1
17	57.2	60.3	63.5	66.7	69.9	71.5	73.0	74.6	76.2	77.8	79.4	81.0	85.7
18	54.0	57.0	60.0	63.0	66.0	67.5	69.0	70.5	72.0	73.5	75.0	76.5	81.0
19	51.2	54.0	56.8	59.7	62.5	64.0	65.4	66.8	68.2	69.6	71.0	72.5	76.7
20	48.6	51.3	54.0	56.7	59.4	60.8	62.1	63.4	64.8	66.1	67.5	68.8	72.9
21	46.3	48.9	51.4	54.0	56.6	57.9	59.1	60.4	61.7	63.0	64.3	65.5	69.4
22	44.2	46.6	49.1	51.5	54.0	55.2	56.4	57.7	58.9	60.1	61.4	62.6	66.2
23	42.3	44.6	47.0	49.3	51.6	52.8	54.0	55.2	56.3	57.5	58.7	59.9	63.4
24	40.5	42.7	45.0	47.2	49.5	50.7	51.7	52.9	54.0	55.1	56.2	57.3	60.7
25	38.9	41.1	43.2	45.4	47.5	48.6	49.7	50.8	51.8	52.9	54.0	55.1	58.3
26	37.4	39.5	41.5	43.6	45.7	46.7	47.8	48.8	49.8	50.9	51.9	53.7	56.1

GEAR RATIOS NOT SHOWN ABOVE MAY BE CALCULATED AS FOLLOWS

$$\text{GEAR} = \frac{\text{Number of teeth on C/ring}}{\text{Number of teeth on Sprocket}} \times \text{Diameter of rear wheel in inches}$$



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Campagnolo Distributing Corp.