Campagnolo®



# 1992 ROAD RANGE

# RECORD GROUP



**RECORD RR REAR DERAILLEUR**
code **RD-01RE**:
- maximum sprocket: 26
- capacity: 26
- 8 speed - silent operation
- compact type
- parallelogram articulated on self-lubricating bushes
- rollers with ball bearings, adjustable cones and cups



**RECORD FRONT DERAILLEUR**
code **FD-01SRE**: braze-on version
code **FD-01FRE**: clip-on version (Ø 28,6 mm)
- capacity: 16
- frontal operation parallelogram
- quick and precise derailment thanks to its particularly stiff structure and absence of clearance



**CHORUS FRONT DERAILLEUR**
code **FD-02FCH**: adjustable clip-on version (Ø 29/33)
- capacity: 16
- frontal operation parallelogram
- quick and precise derailment thanks to its particularly stiff structure and absence of clearance
- fixing clip to the adjustable tube, fit for all pipes from 29 to 33 mm thanks to a millimetric adjusting system



**RECORD RR SHIFTING LEVERS**
code **SL-01SRE CG** braze-on version
- with index working only
- precision index shifting (no over-shift)
- incorporated cable adjuster with possibility of adjustment while racing
- ergonomic design of the lever for a better grip



**RECORD ERGOPOWER CONTROL LEVERS**
code **EC-02RE CG**
index shifting levers incorporated in the brake levers for an easy and total control of the bike in all conditions of use - ergonomics studied and accurate to the minute details - precision index shifting (no over-shift) - possibility to shift up to 8 decreasing gears in one operation - easy to fit and adjust - very reduced weight - better control of the bike thanks to the handgrip of the lever studied in all its details



**RECORD RR HEAD SET**
code **HS-01OR** (1") BC 1x24 TPI
- sealed mechanism with O-ring
- featuring lubrication system on both cups
- Selform system
- particularly precise working which assures a long life



**RECORD CRANKSET**
code **FC-01RE**
- crank length: 165-167,5-170-172,5-175-177,5-180
- inner chainring: 39-40-41-42
- outer chainring: 52-53-54-55-56
- incorporated extractor
- heat forged crank in aeronautical alloy for a total reliability
- chainrings in special alloy for a long life



**RECORD BOTTOM BRACKET**
code **BB-01RE**: Italian- 36 x 24 TPI
code **BB-03RE**: English- BC1,37 x 24 TPI
- axle length: 111 mm (symmetric type)
- light alloy cups
- balls Ø 7/32"
- micrometric precision of the ball bearings working which assures a long life
- steel axle specially treated at high endurance for the maximum reliability



**CART 111 BOTTOM BRACKET**
code **BB-01CART**: Italian- 36 x 24 TPI
code **BB-03CART**: English- BC1,37 x 24 TPI
- axle length: 111 mm
- cartridge type BB unit with sealed bearings
- light alloy cups, in board type
- quickest assembly
- micrometric precision of the ball bearings working which assures a long life
- steel axle specially treated at high endurance for the maximum reliability



**RECORD QR PEDALS**
code **PD-12REQR**
- compact type - light weight
- free lateral movement: ± 5°
- two adjustable cartridge bearings
- adjustable grip tension



**RECORD TBS PEDALS**
code **PD-02RE**
- TBS (Triple Bearing System): axle movement on triple bearing
- short axle type: compact and aerodynamic shape
- removable cage, hard anodized finishing
- aluminium or steel toe-clips in S, M and L size
- heat forged body



**RECORD SEAT PILLAR**
code **SP-RE**
- Ø length 180 mm: 25-26,2-26,4-26,6-26,8-27-27,2
  Ø length 130 mm: 25-26,8-27-27,2
- heat forged stem in aeronautical alloy
- thick chromed brackets



**RECORD BRAKES**
code **BR-02RE**
- New HP brake blocks with exceptional braking performances in all use conditions
- high precision mechanism with special power with progressive operation for soft brakings
- heat forged alluminium components



**RECORD BRAKE LEVERS**
code **BL-02RE CG**
- exceptional braking modulation system
- inside straight pull cable system
- quick release opening system incorporated in the lever which in emergency situations, for instance not centered wheels owing to a sudden breaking of the spokes, can be kept opened



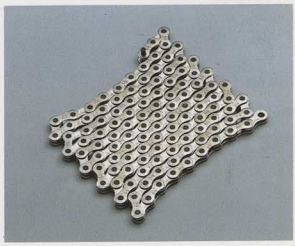
**RECORD HUBS**
code **HB-00RE**: front hub
code **FH-00RE**: rear hub
- over lock nut dimensions: front 100 mm
  rear 130 mm
- spoke holes: 28-32-36, small flange
- rear hub with 8 speed cassette freewheelbody
- sealed mechanism with dual lubricant system
- heat forged bodies
- maximum precision working which lenghtens hubs life



**RECORD HUBS**
code **FH-01RE**: rear hub
- over lock nut dimensions
  rear 130 mm
- spoke holes: 28-32-36, small flange
- rear hub with 8 speed cassette freewheelbody
- light weight, in aluminium
- sealed mechanism with dual lubricant system
- heat forged bodies
- maximum precision working which lenghtens hubs life



**LIGHT ALLOY CASSETTE SPROCKETS**
code **CS-8AL**
- available sprockets:
  13-14-15-16-17-18-19-20-21-22-23-24
  P.S.: these sprockets are interchangeable with steel sprockets except first position
- maximum reduction of weight (approximately 60% lighter than traditional steel cassette sprockets) using special aluminium alloy to grant reliability and life with a special superficial treatment



**CONTAX CHAIN**
code **CN-CA68S**
- super narrow chain: 6,85 mm
- optimal flexibility: for quickest shifting and maximum precision
- exceptional performance under load

**STEEL CASSETTE SPROCKETS**
code **CS-8S**

# CHORUS RS GROUP



**CHORUS RS REAR DERAILLEUR**
code **RD-01CH**
- maximum sprocket: 26
- capacity: 26
- 8 speed
- silent operation
- parallelogram articulated on self-lubricating bushes



**CHORUS FRONT DERAILLEUR**
code **FD-01SCH**: braze-on version
code **FD-01FCH:** clip-on version (Ø 28,6 mm)
- capacity: 16
- frontal operation parallelogram
- quick and precise derailment thanks to its particularly stiff structure and absence of clearance



**CHORUS FRONT DERAILLEUR**
code **FD-02FCH:** adjustable clip-on version (Ø 29/33mm)
- capacity: 16
- frontal operation parallelogram
- quick and precise derailment thanks to its particularly stiff structure and absence of clearance
- fixing clip to the adjustable tube, fit for all pipes from 29 to 33 mm thanks to a millimetric adjusting system



**RECORD RR SHIFTING LEVERS**
code **SL-01SRE CG** braze-on version
- with index working only
- precision index shifting (no over-shift)
- incorporated cable adjuster with possibility of adjustment while racing
- ergonomic design of the lever for a better grip



**RECORD ERGOPOWER CONTROL LEVERS**
code **EC-02RE CG**
index shifting levers incorporated in the brake levers for an easy and total control of the bike in all conditions of use - ergonomics studied and accurate to the minute details - precision index shifting (no over-shift) - possibility to shift up to 8 decreasing gears in one operation - easy to fit and adjust - very reduced weight - better control of the bike thanks to the handgrip of the lever studied in all its details



**CONTAX HEAD SET**
code **HS-01CO** BC 1x24 TPI
- lower cone with sealed mechanism and SELFORM system
- light weight, in aluminium
- anodized finishing
- particularly precise working which assures a long life



**CHORUS RS CRANKSET**
code **FC-01CH**
- crank length: 170-172,5-175
- inner chainring: 39-40-41-42
- outer chainring: 52-53
- incorporated extractor
- heat forged crank in aeronautical alloy for a total reliability
- chainrings in special alloy for a long life



**CHORUS RS BOTTOM BRACKET**
code **BB-01CH**: Italian- 36 x 24 TPI
code **BB-03CH**: English- BC1,37 x 24 TPI
- axle length: 111 mm (symmetric type)
- balls Ø 1/4"
- micrometric precision of the ball bearings working which assures a long life
- steel axle specially treated at high endurance for the maximum reliability



**CART 111 BOTTOM BRACKET**
code **BB-01CART**: Italian- 36 x 24 TPI
code **BB-03CART**: English- BC1,37 x 24 TPI
- axle length: 111 mm
- cartridge type BB unit with sealed bearings
- light alloy cups, in board type
- quickest assembly
- micrometric precision of the ball bearings working which assures a long life
- steel axle specially treated at high endurance for the maximum reliability



**CHORUS QR PEDALS**
code **PD-12CHQR**
- compact type - light weight
- free lateral movement: ± 5°
- adjustable grip tension



**CHORUS PEDALS**
code **PD-02CH**
- aerodynamic design
- light weight
- adjustable toe-clips available in S, M and L size



**CHORUS SEAT PILLAR**
code **SP-CH**
- Ø: 25-26,2-26,4-26,6-26,8-27-27,2



**CHORUS BRAKES**
code **BR-02CH**
- Mono Planer System
- New HP brake blocks: with exceptional braking performances in all use conditions
- aerodynamic design
- insuperable rigidity
- adjusting field 40/51, 5 mm



**RECORD BRAKE LEVERS**
code **BL-02CH CG**
- exceptional braking modulation system
- inside straight pull cable system
- quick release opening system incorporated in the lever which in emergency situations, for instance not centered wheels owing to a sudden breaking of the spokes, can be kept opened



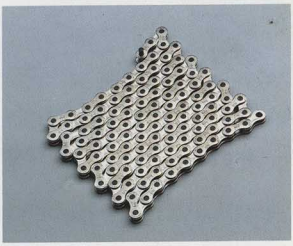
**CHORUS RS HUBS**
code **HB-00CH**: front hub
code **FH-00CH**: rear hub
- over lock nut dimensions: front 100 mm rear 130 mm
- spoke holes: 32-36, small flange
- rear hub with 8 speed cassette freewheelbody
- sealed mechanism with dual lubricant system
- heat forged bodies
- maximum precision working which lenghtens hubs life



**CHORUS RS HUBS**
code **FH-01CH**: rear hub
- over lock nut dimensions rear 130 mm
- spoke holes: 32-36, small flange
- rear hub with 8 speed cassette freewheelbody
- light weight, in aluminium
- sealed mechanism with dual lubricant system
- heat forged bodies
- maximum precision working which lenghtens hubs life



**LIGHT ALLOY CASSETTE SPROCKETS**
code **CS-8AL**
- available sprockets: 13-14-15-16-17-18-19-20-21-22-23-24
  P.S.: these sprockets are interchangeable with steel sprockets except first position
- maximum reduction of weight (approximately 60% lighter than traditional steel cassette sprockets) using special aluminium alloy to grant reliability and life with a special superficial treatment



**CONTAX CHAIN**
code **CN-CA68S**
- super narrow chain: 6,85 mm
- optimal flexibility: for quickest shifting and maximum precision
- exceptional performance under load

**STEEL CASSETTE SPROCKETS**
code **CS-8S**

# ATHENA RS GROUP



**ATHENA RS REAR DERAILLEUR**
code **RD-01AT**
- maximum sprocket: 26
- capacity: 26
- 8 speed
- silent operation
- parallelogram articulated on self-lubricating bushes



**ATHENA FRONT DERAILLEUR**
code **FD-01SAT**: braze-on version
code **FD-01FAT:** clip-on version (Ø 28,6 mm)
- capacity: 16
- frontal operation parallelogram
- quick and precise derailment thanks to its particularly stiff structure and absence of clearance



**CHORUS FRONT DERAILLEUR**
code **FD-02FCH:** adjustable clip-on version (Ø 29/33mm)
- capacity: 16
- frontal operation parallelogram
- quick and precise derailment thanks to its particularly stiff structure and absence of clearance
- fixing clip to the adjustable tube, fit for all pipes from 29 to 33 mm thanks to a millimetric adjusting system



**ATHENA RS SHIFTING LEVERS**
code **SL-01SAT CG**: braze-on version
- with index working only
- precision index shifting (no over-shift)
- incorporated cable adjuster with possibility of adjustment while racing
- ergonomic design of the lever for a better grip



**RECORD ERGOPOWER CONTROL LEVERS**
code **EC-02RE CG**
index shifting levers incorporated in the brake levers for an easy and total control of the bike in all conditions of use - ergonomics studied and accurate to the minute details - precision index shifting (no over-shift) - possibility to shift up to 8 decreasing gears in one operation - easy to fit and adjust - very reduced weight - better control of the bike thanks to the handgrip of the lever studied in all its details



**ATHENA RS HEAD SET**
code **HS-01AT** BC 1x24 TPI
- lower cone with sealed mechanism and SELFORM system
- light weight, in aluminium
- anodized finishing
- particularly precise working which assures a long life



**ATHENA RS CRANKSET**
code **FC-01AT**
- crank length: 170-172,5-175
- inner chainring: 39-40-41-42
- outer chainring: 52-53
- heat forged crank in aeronautical alloy for a total reliability
- chainrings in special alloy for a long life



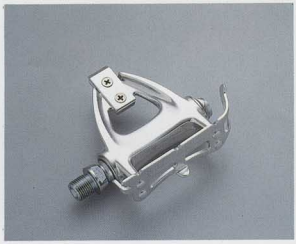
**ATHENA RS BOTTOM BRACKET**
code **BB-01AT**: Italian- 36 x 24 TPI
code **BB-03AT**: English- BC1,37 x 24 TPI
- axle length: 111 mm (symmetric type)
- balls Ø 1/4"
- micrometric precision of the ball bearings working which assures a long life
- steel axle specially treated at high endurance for the maximum reliability



**CART 111 BOTTOM BRACKET**
code **BB-01CART**: Italian- 36 x 24 TPI
code **BB-03CART**: English- BC1,37 x 24 TPI
- axle length: 111 mm
- cartridge type BB unit with sealed bearings
- light alloy cups, in board type
- quickest assembly
- micrometric precision of the ball bearings working which assures a long life
- steel axle specially treated at high endurance for the maximum reliability




**ATHENA QR PEDALS**
code **PD-12ATQR**
- compact type - light weight
- free lateral movement: ± 5°
- adjustable grip tension



**CHORUS PEDALS**
code **PD-02CH**
- aerodynamic design
- light weight
- adjustable toe-clips available in S, M and L size



**ATHENA RS SEAT PILLAR**
code **SP-AT**
- Ø: 25-26,2-26,4-26,6-26,8-27-27,2



**ATHENA BRAKES**
code **BR-02AT**
- Caliper type
- New HP brake blocks: with exceptional braking performances in all use conditions
- aerodynamic design
- light weight type
- adjusting field 40/51, 5 mm



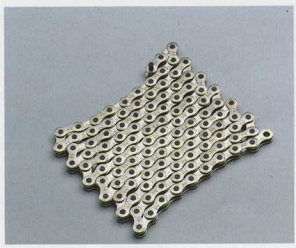
**ATHENA BRAKE LEVERS**
code **BL-02AT CG**
- exceptional braking modulation system
- inside straight pull cable system
- quick release opening system incorporated in the lever which in emergency situations, for instance not centered wheels owing to a sudden breaking of the spokes, can be kept opened



**ATHENA RS HUBS**
code **HB-00AT**: front hub
code **FH-00AT**: rear hub
- over lock nut dimensions: front 100 mm rear 130 mm
- spoke holes: 32-36, small flange
- rear hub with 8 speed cassette freewheelbody
- heat forged bodies
- maximum precision working which lenghtens hubs life

**STEEL CASSETTE SPROCKETS**
code **CS-8S**
- standard combinations:
11/12/13/14/15/16/17/18
11/12/13/14/15/17/19/21
11/12/13/15/17/19/21/23
12/13/14/15/16/17/18/19
12/13/14/15/16/17/19/21
12/13/14/15/17/19/21/23
12/13/14/16/18/21/24/28
13/14/15/16/17/18/19/21
13/14/15/16/17/19/21/23
13/14/15/17/19/21/23/26
13/14/16/18/20/23/26/30
13/14/16/18/21/24/28/32
14/15/16/17/18/20/22/24

A revolutionary new design incorporating three different tooth profiles onto each sprocket will guarantee precise chain engagement and smooth shifting.
- possibility of combinations at customer's choice without limitations
- perfect interfacing among sprocket, chain, chainring, for quick and precise changes, which increases the life of the transmission system



**CONTAX CHAIN**
code **CN-CA68S**
- super narrow chain: 6,85 mm
- optimal flexibility: for quickest shifting and maximum precision
- exceptional performance under load

# OPTIONALS

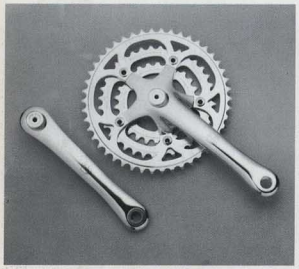


**TANDEM CRANKSET**
code **FC-01TDIC**
- crank length: 170-175
- steel inner chainring: 28-30-32
- steel medium chainring: 40-42
- aluminium outer chainring: 50-52
- the crankset is compatible with all road and ATB bottom brackets

**TANDEM HUBS**
code **HB-00TD**: front hub
code **FH-00TD**: rear hub
- over lock nut dimensions: front 100 mm rear 140 mm
- spoke holes: 32-36-40-48, large flange
- rear hub with 8 speed cassette freewheelbody expressly studied for tandem
- increased axles
- increased ball bearings
- increased flanges
- it employes the same 8 speed sprocket blocks of the road and ATB versions







**ICARUS TG TRIPLE CRANKSET**
code **FC-011CTG**
- inner chainring: 28-30-32 aluminium type
- medium chainring: 40-42 aluminium type
- outer chainring: 50-52 aluminium type
- crank length: 170-175
- compatible with Record, Chorus RS, Athena RS
- bottom bracket and with cartridge bottom bracket code BB-01/03 CART
- low profile and super compact

Icarus TG crankset is destined for the utilization on road or Touring bikes and it requires the use of off-road Record OR-Icarus-Centaur VS rear derailleurs and off-road Record OR front derailleur



**ATHENA TG TRIPLE CRANKSET**
code **FC-01ATTG**
- inner chainring: 30-32
- medium chainring: 40-42
- outer chainring: 50-52
- crank length: 170-172,5
- compatible with Centaur bottom bracket code Q0H0

Athena TG crankset is destined for the utilization on road or Touring bikes and it requires the use of off-road Record OR-Icarus-Centaur VS rear derailleurs and off-road Record OR front derailleur



**ICARUS BAR END SHIFTING LEVERS**
code **SL-02BE CG**
- rear and front derailleur shifting levers with index/friction mode switch
- 8 speed
- compatible with Record, Chorus RS, Athena RS, Record OR, Icarus, Centaur VS rear derailleur

CAMPAGNOLO S.R.L. - VIA DELLA CHIMICA, 4 - 36100 VICENZA - ITALIA - PHONE 0444-564933 - TELEX 480074 CAMPA I - TELEFAX 0444-565062
CAMPAGNOLO SARL - RUE DU CHATEAU D'EAU - ROUZIERS DE TOURAINE - 37360 NEUILLE PONT PIERRE - FRANCE - PHONE. 47-566569 - TELEX 750373 WEIFRA - TELEFAX 47-566779
CAMPAGNOLO USA INC. - 5245 AVENIDA ENCINAS, UNIT J- CARLSBAD - CALIFORNIA 92008- U.S.A. - PHONE 619-9310106 - TELEFAX 619-9310991

SERVICE AND TECHNICAL INFORMATION CENTRAL (ITALY) - Phone 0444/571871
USA - Phone 619/9310106

Printed in Italy by CARTOGRAFICA VENETA - Lonigo (VI) - 9/91