



***mangla***

RECOGNISED EXPORT HOUSE BY GOVT. OF INDIA

DEDICATED TO FOUNDER



**Dr. PADAM KUMAR JAIN**  
(1931-2000)

**WE WISH TO PLACE ON RECORD our reverence to Dr. Padam Kumar Jain**

who founded, nurtured, feathered and led **Mangla Metal Industries** to add several new products, overseas offices and to fructify in a group of industries with an honour of achieving the status of an **Export House recognised by the Government of India**. His instinct for total satisfaction of the customers is now our **"inheritance and motif"**. The versatile wit and wisdom, with which he worked, would heretofore enlighten our path of growth and act as our unmatched guide.

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We have been in the service of our clients for the last about two decades and well understand its values. As such, would make every possible effort to render best of the services to our clients and shall see that they are satisfied in all respects. Although, we are already an **ISO-9002** company, maintaining all the required quality standards and equipped to produce new products as per needs of our buyers, we believe in the fact, "There is no end to perfection". Therefore, we are endeavouring and aheading towards our goal for certification as an **ISO-9000** company too.



We must not fail to register our thanks for each one of our customers, who posed their confidence in us and extended their co-operation. Surely - with friendly hands of our clientele, we shall be achieving and sharing with them what the others have not so far.

**MANGLA METAL INDUSTRIES**

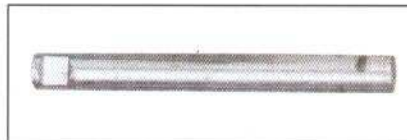
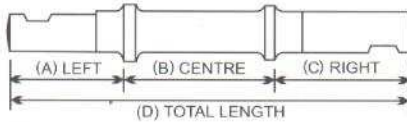


## B.B. SETS / JEU DE PÉDALIER / CUBETAS Y EJES

### AXLE COTTERED TYPE



	Size No	A	B	C	D
• BA2C	2C	37	54	46	137
• BAA8	A-8	35	62	45	142
• BAY16	Y-16	36	57	46	139
• BASLR	SLR	36	55	47	138
• BAM1	M-1	48	52	53	153
• BAMX	MEXICAN	45	55	45	145
• BAMIN	MINI	51	56	50	157
• BAMTB	MTB	50	54	47	151
• BABMX	BMX	47	58	45	150
• BAFR1	FRENCH	35	58	44	137
• BAFR2	FRENCH	37	56	44	137



**BAKID** B.B. Axle Cottered for Kids Bicycle Length to order.

### AXLE COTTERLESS BOLT TYPE



	Size No	A	B	C	D
• BA3U	3U	35	52	40.5	127.5
• BA3S	3S	32	52	37.5	121.5
• BA3T	3T	35	52	39	126
• BA5U	5U	35	54	40.5	129.5
• BA5S	5S	35	54	37.5	126.5
• BA5T	5T	35	54	39	128
• BA6S	6S	35	56	37.5	128.5
• BA7S	7S	35	57	37.5	129.5
• BA7T	7T	35	57	39	131
• BA7U	7U	35	57	40.5	132.5
• BA7R	7R	35	57	42	134



**BCRL1** B.B. Cup RL Type Set of 3 Thread : 34.8 x 26TPI



**BCRL2** B.B. Cup Raleigh set of 3 Thread : 34.8x24TPI.



**BCFR1** B.B. Cup French Type Set of 3 Thread : M35x1.0mm Pitch RHT.



**BCFR2** B.B Cup Hex French Set of 3 Thread : 35mm x 1mm Pitch RHT.



**BABC** B.B. Set complete (Set of 6) with Ball Retainers 1/4x9 Balls.



**BCRTG** B.B. Cartridge, B.B. Axle Bolt Type Thread : 34.8mm x 24TPI 36mm x 24 TPI w/w



**BRTNR** Ball Retainer for B.B. Cups  
 1 : 1/4" x 9 Balls (For Standard B.B. Cup)  
 2 : 5/16" x 9 Balls (For 50mm B.B. Cup)  
 3 : 1/4" x 11 Balls (For 45mm B.B. Cup)



**BCPH** B.B. Cup PH Type Set of 3 RT & RT/RT & LT Thread : 34.8 x 24 TPI to order.



**BCPHW** B.B. Cup Set Water Proof, PH Type Thread : 34.8 x 24TPI



**BCIT** B.B. Cup set of 3 Italian Type Thread : 36x 24 TPI



**BCGRV** B.B. Cup set of 3 Grooved Type Thread : 34.8 x 24 TPI



**SBALL** Carbon Steel / Chrome Steel Balls

- A. 3.17mm (1/8") - Fork Fitting PH Type and Freewheel
- B. 3.97 (5/32") - Fork Fitting RL Type & Pedal
- C. 4.76mm (3/16") - Front Hub Barrel
- D. 5.55mm (7/32") - B. B. Fitting
- E. 6.35mm (1/4") - Front & Rear Hubs PH Type and B.B. Fitting





## ACCESSORIES / ACCESSOIRE / ACCESORIOS

**BL1**      **BL2**

**BELLS**

3" Big Dome  
Hex Bolt

**BL3**      **BL4**

**BL5**      **BL6**

**BELLS**

2-1/2" & 3" Steel Bells  
Chrome or Painted

**BL7**

**BELL**

New Model Bell

**BLBR**

**BELL**

Heavy Duty  
Brake Connected

**LKF1**      **LKF2**

**LOCKS**

Rim Lock  
Black with Fittings  
& Two Keys

Rim Lock  
Black/BCP with  
Fittings & Two Keys

**LKCBL**

**CABLE LOCKS**

A. Key Operated  
B. Combination  
C. Key Operated  
Steel Lock

D. Key Operated  
Plastified Lock  
E. Chain Lock  
Key Operated

**LBKT**

**LAMP BRACKETS**

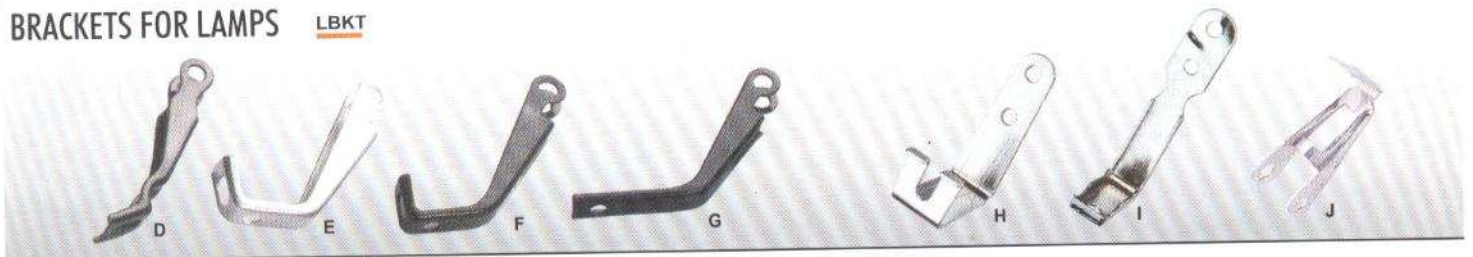
A. Cut Light  
B. H. Cut Heavy  
C. Bird Head Cut

**LBKTR**

**DYNAMO BRACKET**

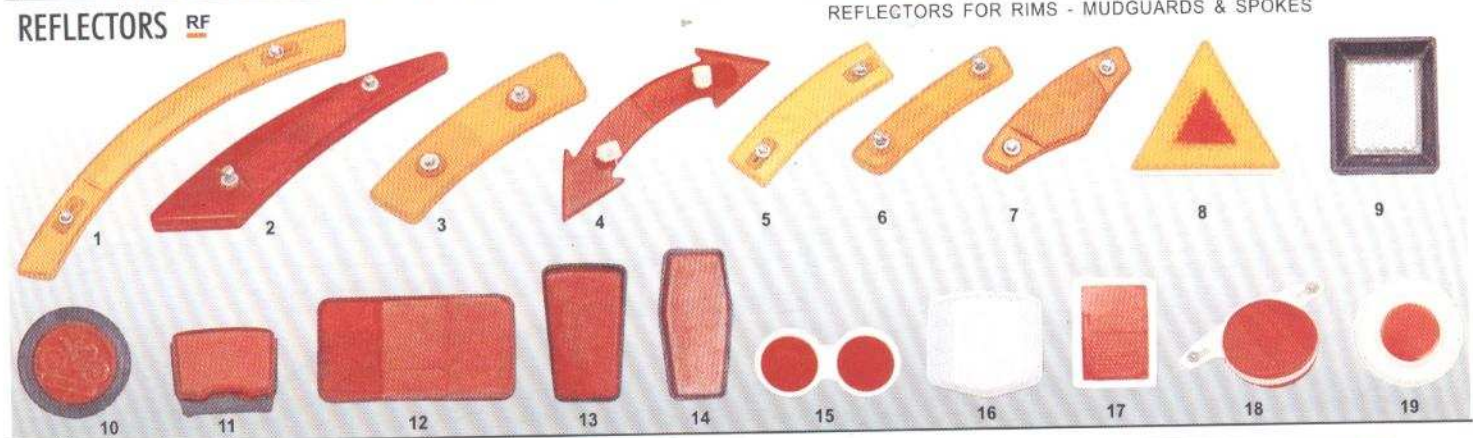
BRACKET FOR DYANAMO

### BRACKETS FOR LAMPS **LBKT**



### REFLECTORS **RF**

### REFLECTORS FOR RIMS - MUDGUARDS & SPOKES



### CROSS BIKE

12"/14" Cross Bike, Plastic Wheel with Tubeless Tyres, Rear Caliper Brake 1/2"x1/8"x24L Chain, Plastic Pedal & Training Wheels with Banana Seat & Back Support, Colours to order.





**BOLT & NUTS / BOULONS ET ECROUS / PERNOS y TUERCAS**





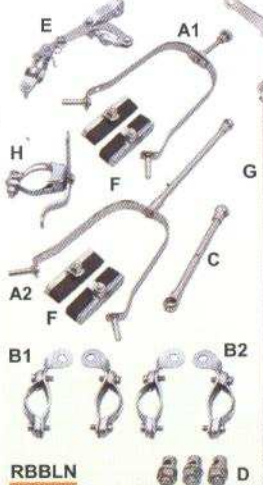
**BRAKE & BRAKE PARTS / FRIENS ET PIECES DE FREINS / FRENOS y PARTES DE FRENOS**

**RIM BRAKE RALEIGH 22/24"**



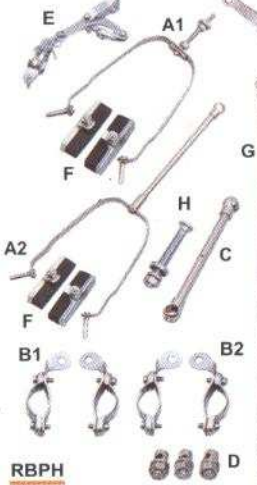
**RBRL**  
 A1. Stirrup Rear & A2. Front  
 B1. Clips Rear & B2. Front  
 C. Tube, D. Button,  
 E1. Top E2. Bottom Crank,  
 F. Brake Shoe, G. Rod

**RIM BRAKE BALLOON 22/24"**



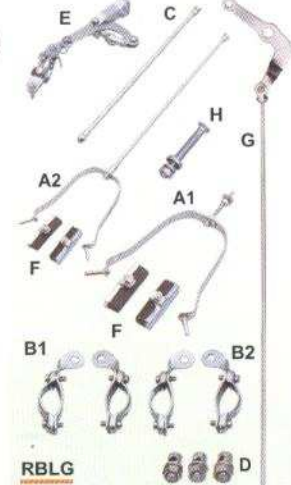
**RBBLN**  
 A1. Stirrup Rear &  
 A2. Front B1. Clips Rear  
 & B2. Front C. Tube, D. Button,  
 E. Leg Unit, F. Brake Shoe,  
 G. Wire, H. Bottom Crank,

**RIM BRAKE PHILLIPS 22/24"**



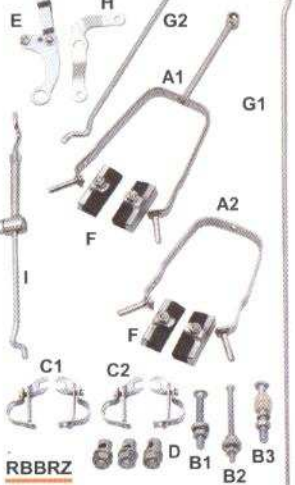
**RBPH**  
 A1. Stirrup Rear &  
 A2. Front B1. Clips Rear  
 & B2. Front C. Tube, D. Button,  
 E. Leg Unit, F. Brake Shoe,  
 G. Wire, H. Frame Bolt

**RIM BRAKE LOW GRAVITY 22/24"**



**RBLG**  
 A1. Stirrup Rear &  
 A2. Front B1. Clips Rear  
 & B2. Front C. Tube, D. Button,  
 E. Leg Unit, F. Brake Shoe,  
 G. Wire, H. Frame Bolt

**RIM BRAKE BRAZILIAN 22/24"**



**RBBRZ**  
 A1. Stirrup Rear & A2. Front,  
 B1-2-3. Bolts, C1 & C2 Clips R & F,  
 D. Button, E. Leg Unit, F. Brake Shoe,  
 G1. Wire Long, G2. Small,  
 H. Frame Lever, I. Tube

**CALIPER BRAKE MTB/BMX**



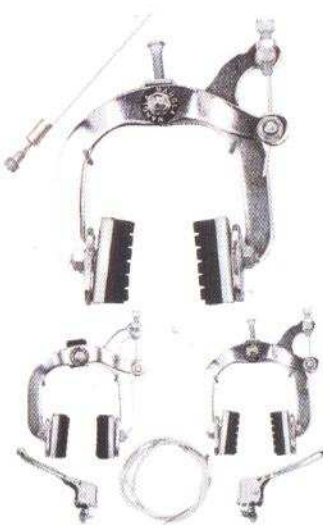
**BRCL1**  
 Side Pull complete set with Cable &  
 Levers BCP/ Black or Colour  
 to order

**CALIPER BRAKE MTB/BMX**



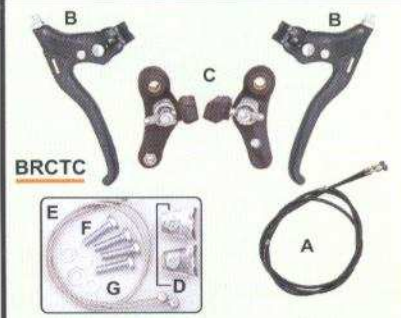
**BRCL2**  
 Side Pull complete set with Cable &  
 Plastic Levers with Spring Action Black  
 or colour to order

**CALIPER BRAKE SLR/FRENCH**



**BRCL3**  
 Side Pull complete set with Cable  
 & Levers BCP

**CANTILEVER SET**



**BRCTC**  
 A. Inner & Outer Cables  
 B. Levers  
 C. Cantilevers & Brake  
 Shoes  
 D. Cable Hangers  
 E. Inner Cable  
 F. Bolts  
 G. Washers



**BMX**

BMX 16"/20" Caliper Brakes, Wheel 16" x 1.75"/  
 20 x 1.75" Black Tyres, Foam Padded Rexine Top  
 Saddle, Plastic Pedals in assorted colours.



## BRAKE SHOES - PATIN - ZAPATOS



## BRAKE LEVERS / LEVIER DE FREIN / MANAVILLO

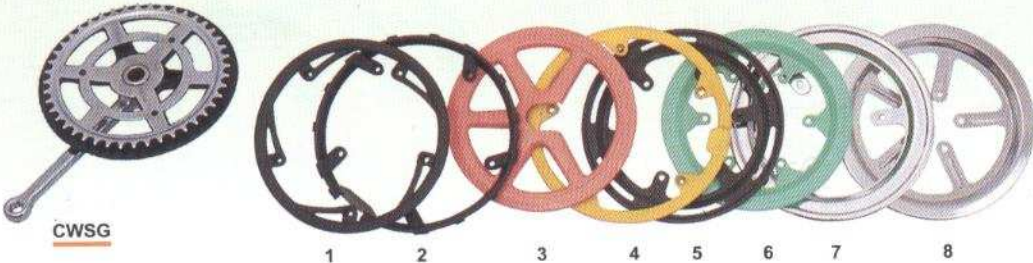
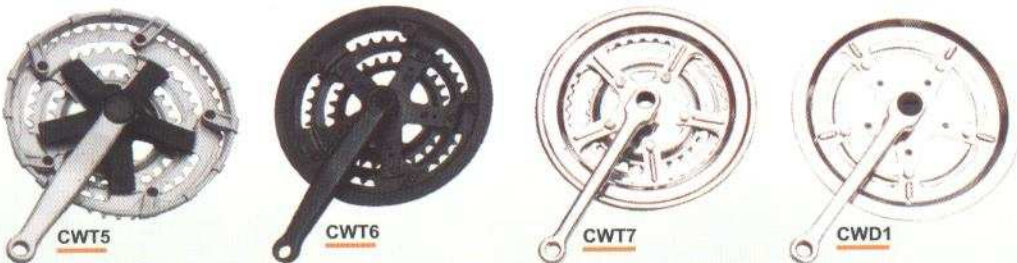
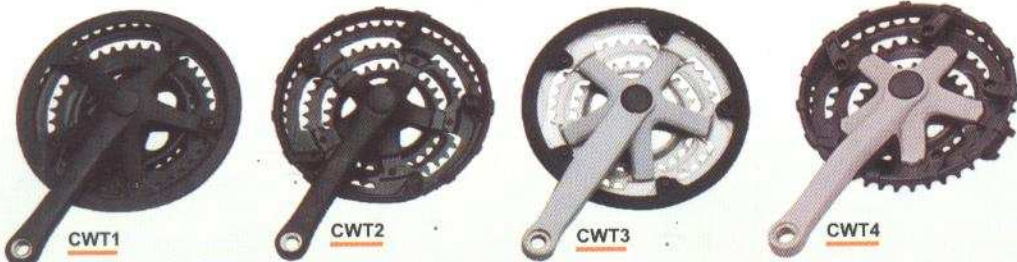


## BRAKE PARTS / PIECE DE FREIN / PARTES DE FREINO





**CHAINWHEELS & CRANKS / JEU DE MANIVELLE / PALANCAS**



**TRIPLE CHAINWHEEL & CRANK FULL PLASTIFIED 28/38/48 x 170mm COTTERLESS**

- CWT1 Non Index with Guard
- CWT2 Index with Guard
- CWT3 Non Index with Grey Guard
- CWT4 Index with Ring Guard Grey Crank

**SEMI PLASTIC & STEEL COTTERED AND COTTERLESS**

- CWT5 Index Bended Cranks & Grey Ring Guard
- CWT6 Index Plastic Guard Bended Steel Cranks
- CWT7 All Steel with Guard

**DOUBLE CHAINWHEEL & CRANK**

- CWD1 40/48Tx165/170mm Crank All Steel Cottered - other sizes available

**SINGLE CHAINWHEEL & CRANK**

- CWSJ Small Plastified
- CWSI Japan Cut (3 Holes to Order)
- CWSB Italian Cut
- CWSGX Bird Head Cut
- CWSGX Phoenix
- CWSGX Single Speed with Guard

**AVAILABLE IN :** 1/2x1/8x28T,32T,36T,40T, 42T, 44T, 46T, 48T, 52Tx4"/5"/6.5"/7"/7.5" w.o.w/o Guard

- CP **COTTER PIN**  
Size : Dia 8, 8.5, 9, 9.5, 10, 10.5mm  
Finish : ZP, NP, BCP To Order

- CWPT Chainwheel Triple One Piece
- CWOP1/ Chainwheel One Piece 2/3



**CG CHAIN GUARD**

**SHOCKBIKE**

MTB - 24"/26" Double Suspension Multispeed Bike Wheel Size 26 x 2.125", 36 x 36 Hole, Endric with Gumwall Tyres & Tubes with American Valves.



**OPCWC**  
One Piece Chain Wheel Crank Set Complete with fittings

- CR1 TO 8 Left & Right Cotterless / Cottered 4", 4.5", 5", 5.5", 6", 6.5", 7"/170mm to Order.

- CROP Crank 5.1/2"



## FORKS / FOURCHE / HORQUILLAS



**FKRL**  
RALEIGH 25.4mm  
(1") 26 TPI BSCY  
Wheel 28" 1-1/2"



**FKPH**  
PHILLIPS 25.4mm  
(1") 24TPI BSCY  
Wheel 28" x 1-1/2"



**FKPB**  
PHILLIPS BALLOON  
Wheel 24TPI  
26" x 1-1/2" x 2"



**FKSLR**  
SLR : 24TPI  
Wheel 26"-1.1/2"



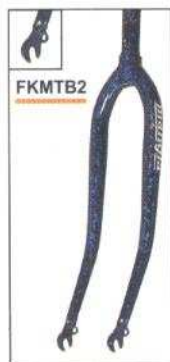
**FKFR**  
FRENCH  
25 x 1mm Pitch Wheel  
26" x 1.1/2" x 1.5/8"



**FKBRZ**  
BRAZIL : 24TPI  
Wheel 26"x1.1/2"x2"



**FKMTB**  
MTB-BRAZILIAN :  
24TPI Caliper  
Wheel 26" x 1.95"



**FKMTB2**  
MTB : 24TPI Caliper  
Wheel 26" x 2.125"



**FKMTB3**  
MTB : 24TPI  
for Cantilever  
Wheel 26" x 2.125"



**FKMTB4**  
MTB (Over Size  
Tube) 24TPI for  
Cantilever  
Wheel 26" x 2.125"



**FKBMX**  
BMX - U Shape :  
24TPI Butted Stem &  
Blades for Wheels  
16"/20" x 2.125"



**FKPHB**  
PHILLIPS TYPE : 24 TPI  
with Lamp Bracket  
Frame Size 20"/24"  
Wheel 26"/28" x 1.1/2"



**FKHD**  
HUMBER DOUBLE  
TUBE : 24TPI  
Wheel 28" x 1.1/2"



**FKSP**  
MTB FRONT : 24TPI  
Suspension Fork  
for Wheel 26" x 2.125"

## FORK FITTINGS / JUEX DE DIRECCION / MOVIMENT DIRECCION



**FFBMX** BMX 'Set of 6' 26TPI Ball Retainers 5/32"x16B Optional



**FFFR** FRENCH 'Set of 6' 25 x 1mm Pitch Ball Retainers 5/32" x 14B Optional



**FFBRZ** ZEBRA 'Set of 6' 24TPI Ball Retainers 5/32" x 16B Optional



**FFPH** PHILLIPS 'Set of 7', 1/8" Balls, 24TPI, BCP/Black to Order



**FFRL** RALEIGH 'Set of 5' for 3.97mm (5/32") Balls  
26 TPI - BCP/Black



**FFIT** New ITALIAN 'Set of 6' 24TPI 5/32" x 16 Balls Optional  
Water Resistant

### CITY MARRY

SLR LADIES - Frame 22", Curved Bar Wheel 24" x 1.3/8"  
Gumwall Tyres Caliper Brake Set, Chain 1/2"x1/8"x112L,  
Vinyl Top Foam Padded Saddle, Wire Mesh Quarter Wheel  
Guards, Half Chain Cover and Carrier, Plastic Pedals and  
Reflectors.



**BRTNR7**

**BRTNR6**

- BRTNR6 5/32" x 14 Balls
- BRTNR7 5/32" x 16 Balls



## FRAMES / CADRE / QUADRO



FRAMES	
• FMRL	FRENCH LADIES 19"/21" or Wheel 26" x 1.1/2" x 1.5/8"
• FMFR	FRENCH 21" Wheel 26"x1.1/2"x1.5/8"
• FMRL	RALEIGH 22", 24" Wheel 28x1.1/2"
• FMPH	PHILLIPS Double Bar 20", 22", 24" Wheel 26"/28x1.1/2"
• FMMTB	MTB Lazer Finish 22" MIG Welded Wheel 26"x2.125"
• FMMTBO	MTB Over Size Tubes 21" Lazer Finish TIG/MIG Welded Wheel 26"x2.125"
• FMBMXO	BMX Over Size Tubes 14"/16"/20" Wheel 20"x2.125" 16" x 2.125"
• FMBMXC	BMX Cross Bar Over Size 14"/16" Wheel 16" x 1.75"
• FMBMX	BMX Chrome Finish 14"/16"/20" Wheel 16" x 1.75"

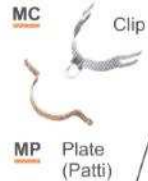


## MUDGUARDS / GARDE BOUE / GUARDA FANGO



MUDGUARDS	
• MGRL	RALEIGH Type
• MGPH	PHILLIPS Types
• MGMTB	MTB Balloon
• MGBMX	BMX Chrome Finish SLR 26" Wheel
• MGSLR	FRENCH Blue
• MGFR	FRENCH BCP

CHAIN COVERS	
• CCF	Full
• CCA1	QUARTER
• CCA2	QUARTER
• CCFR1	Half - Painted FRENCH
• CCFR2	Half - BCP FRENCH
• CCCB	Half - CITY BIKE
• CCKID	Plastic Small For Children



## CHAIN COVER / CARTERS / CUBRECADENA





## FREEWHEELS / ROUE LIBRE / PIÑONES



**FWADP** Freewheel Adapters



**FW7N**

7 SPEED  
1/2x3/32x14-16-18-20-22-24-28  
Others : 14-16-18-22-24-28-32



**FW6N**

6 SPEED  
1/2x3/32x14-16-18-20-22-24  
Others : 14-16-18-22-24-28  
13-15-17-19-21-24  
Others : 14-15-20-24-28-32



**FW7I**

6 SPEED HYPER INDEX  
1/2x3/32x14-16-18-20-22-24  
Others : 14-16-18-20-24-28  
13-15-17-19-21-24  
Others : 14-17-20-24-28-32



**FW7C**

7 SPEED CASSET  
TYPE FIXED SPROCKETS  
12-14-16-18-21-24-28



**FW3**

3 SPEED  
1/2X3/32X16-18-20  
1/2X1/8-16-18-22  
Others : 16-19-22

MULTISPEED FREEWHEEL : INDEX / NON-INDEX IN BLACK, GOLDEN, CP TO ORDER.



**FW24**

SINGLE SPEED  
1/2x1/8x24T  
Half/Full Balls



**FW22**

SINGLE SPEED  
1/2X1/8X22T  
Half/Full Balls  
Golden Finish



**FW20**

SINGLE SPEED  
1/2X1/8X20T  
Half/Full Balls  
Golden Finish



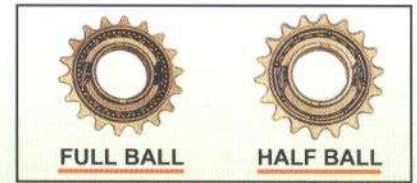
**FW18**

SINGLE SPEED  
1/2x1/8x18T  
Half/Full Balls  
Golden/Silver/  
Silver Blue



**FW16**

SINGLE SPEED  
1/2X1/8X16T  
Half/Full Balls  
Available in all  
kinds of Finish



**FULL BALL**

**HALF BALL**



**FWOP**

FREE WHEEL  
OPENER



**FW18FR**

18T SINGLE SPEED  
Free Wheel  
1/2x1/8xFrench Thread



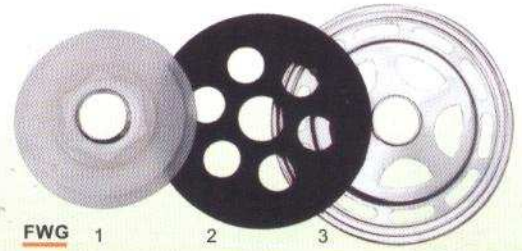
**FWC**

16T SINGLE SPEED  
Black BCP



**FXSP**

FIXED SPROCKET  
13,14,15,16,18 & 20T



**FWG** 1 2 3

FREEWHEEL GUARDS

1 Plastic with Steel Insertion    2 Black Powder Coated Steel    3 All Steel CP



**CHROL**

CHAIN ROLL  
150 Mtrs.  
1/2x1/8"



**CHAIN**

CHAIN PIECES  
For 1/2x3/32"x116L  
or 1/2x1/8"x114L

**CHLNK**



CHAIN LINKS  
To Order

**CHADO**



CHAIN ADJUSTER  
Open End, Close End





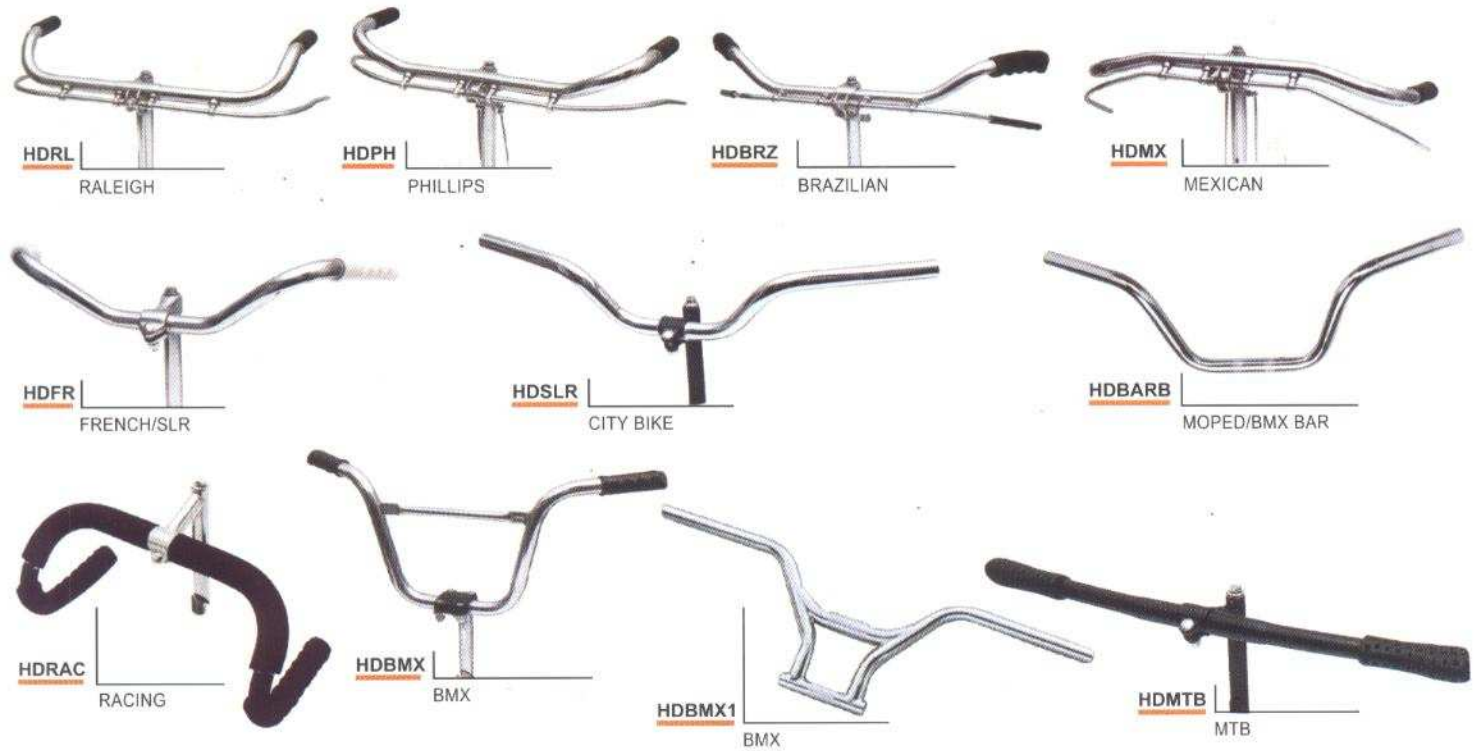


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RECOGNISED EXPORT HOUSE BY GOVT. OF INDIA



## HANDLES / GUIDON / TIMON



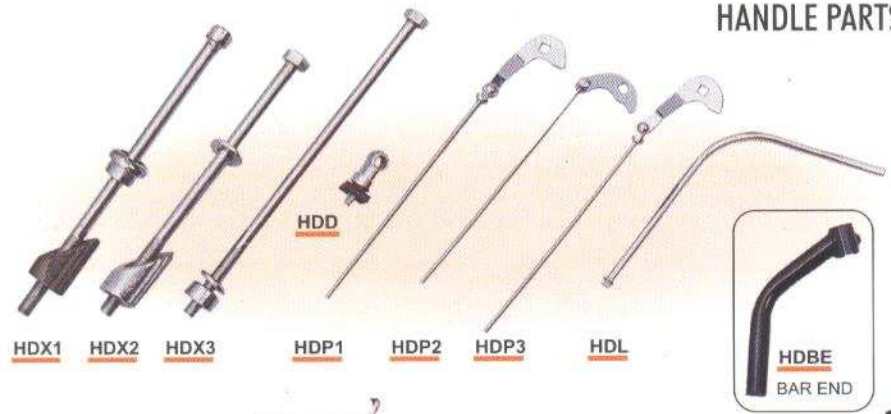
## HANDLE STEMS / POTANÇES / STENES



DIA 22.2mm (21.1mm also available)

- HDSSLR1 SLR
- HDSSLR2 SLR TAPER CONE
- HDSFR FRENCH
- HDSY SLR / Y- MODEL
- HDSMTB1 MTB upward extension CP Hex Bolt Tapered Cone
- HDSMTB2 MTB Black upward Extension Cable Guide Allen Bolt
- HDSMTB3 MTB CP downward Extension Tapered Cone
- HDSBMX BMX Four Bolts Alloy Top

## HANDLE PARTS / PIECES DE GUIDON / PARTES DE TIMON



### EXPANDER BOLTS

- HDX1 EXPANDER BOLT Allen Type Taper Cone
- HDX2 HEXAGONAL BOLT Taper Cone
- HDX3 HEXAGONAL BOLT Round Cone

### OTHERS

- HDD HANDLE EYE BOLT
- HDP1 PLUNGER ROD with Left Arm.
- HDP2 PLUNGER ROD with Right Arm.
- HDP3 PLUNGER ROD with Left Arm.
- HDL BRAKE LEVER
- HDBE BAR END



### BRAVO

24" Balloon Brazilian Wheel 26"x2.125", 32x40H 14G Black Tyres Fitted with Brazilian Handle Chain 1/2" x 1/8" x 114L, Steel & PVC Curved Block with Reflector, Half Chain Guard & Carrier.

## GRIPS / PAINGNE / PUÑOS





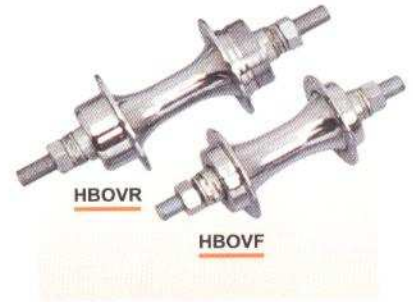
## HUBS / MOYEUX / MAZAS



- **HBRLR** Rear Thin Barrel Open End 3/8" x 170mm. H:14G
- **HBRLF** Front Thin Barrel Open End 5/16" x 140mm. H:14G



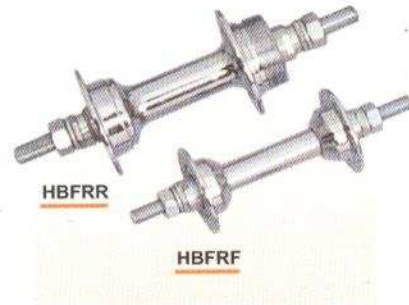
- **HBPHR** Rear Thick Barrel Open End 3/8" x 170mm. H:14G
- **HBPHF** Front Thick Barrel Open End 3/8" x 140mm. H:14G



- **HBOVR** Rear Conical 3/8" x 170mm. H:14G
- **HBOVF** Front Conical 3/8" x 140mm. H:14G



- **HBBMXR** Rear BMX 3/8" x 170mm. H:12/10G
- **HBBMXF** Front BMX 5/16" x 140mm. H:12/10G



- **HBFRR** Rear French 3/8" 165mm. H:14G
- **HBFRF** Front French 5/16" x 140mm. H:14G Thread 1mm ISO Metric



- **HBRKS** Hub for Rikshaw Axle 3/8" x 175mm. Holes to order



- **CHB1** Cart Hub, CP 12mmx160mm 36H x 12G
- **CHA1** Cart Hub Axle 12mm x 160mm with Black Hub Cup
- **CHCP1** Cart Hub Cup : 33mm x 29mm x 13mm
- **CHCN1** Cart Hub Cone 12mm
- **CHAN1** Cart Hub Axle Nut : 12mm



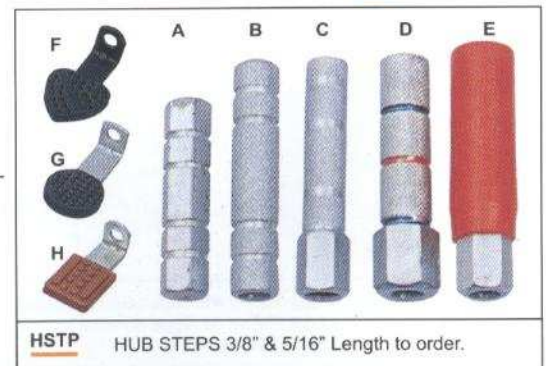
- **CHB2** Cart Hub CP 5/8"x178mm 36Hx12G
- **CHA2** Cart Hub Axle 5/8"x178mm
- **CHCN2** Cart Hub Cone 5/8"
- **CHCP2** Cart Hub Cup : 35mmx54mm x16mm CP
- **CHAN2** Cart Hub Axle Nut 5/8"



### FRENCH

SLR FRENCH - 22", Built of Best Quality (ERW) Steel Tube, Wheel Size 26"x1.1/2"x1.5/8", 36x36 Holes Endric Black Tyres with side walls.

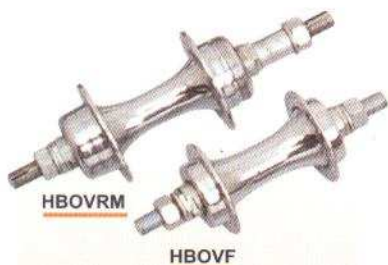
### HUB STEPS / POSE PIED / PASO



**HSTP** HUB STEPS 3/8" & 5/16" Length to order.



## HUBS / MOYEUX / MAZAS



- **HBOVRM** MTB Rear Conical 3/8" x 170mm. H:14G with 5/6 Speed Spacer
- **HBOVF** MTB Front Conical 3/8" x 140mm. H:14G



- **HBPXR** Rear Parallax 3/8" x 170mm. H:14G
- **HBPXF** Front Parallax 3/8" x 140mm. H:14G



- **HBQRR** MTB Quick Release Conical Rear 3/8" x 170mm. H:14G for 6/7 Speed
- **HBQRF** MTB Quick Release Conical Front 3/8" x 140mm. H:14G



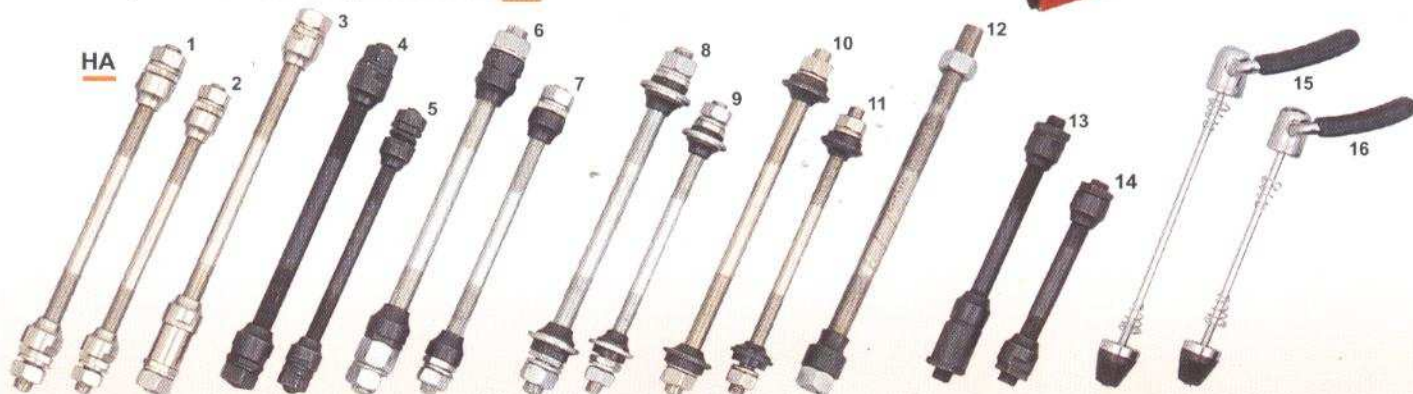
- **HBCSTR** Coaster Brake Hub with Sprocket



- **HBWCH2** Wheel Chair Hub
- **HBWCH1** Wheel Chair Hub



## HUB AXLE / EXE DE MOYEUX / EJE DE MAZAS



- **HA1** Rear 3/8" x 6-1/2" Zinc
- **HA2** Front 5/16" x 5-1/2" Zinc
- **HA3** MTB Rear 3/8" x 7-1/2" Zinc
- **HA4** Rear 'B' Model 3/8" x 7"
- **HA5** Front 'B' Model 5/16" x 5-1/2"
- **HA6** Rear 3/8" x 6.1/2" Zinc French (Set of 10)
- **HA7** Front 5/16" x 5.1/2" Zinc French (Set of 9)
- **HA8** Hub Spindle Rear 3/8" x 6-1/2"
- **HA9** Hub Spindle Front 5/16" x 5-1/2"
- **HA10** Rear 3/8" x 7" NP 'A' Model (Set of 7)
- **HA11** Front 5/16" x 6" NP 'A' Model (Set of 7)
- **Ha12** Axle 3/8" x 170mm for Coaster Hub
- **HA13** Axle Hollow Rear 3/8" x 136/138mm
- **HA14** Axle Hollow Front 3/8" x 102/108/110mm
- **HA15** Quick Release Rear Rod
- **HA16** Quick Release Front Rod

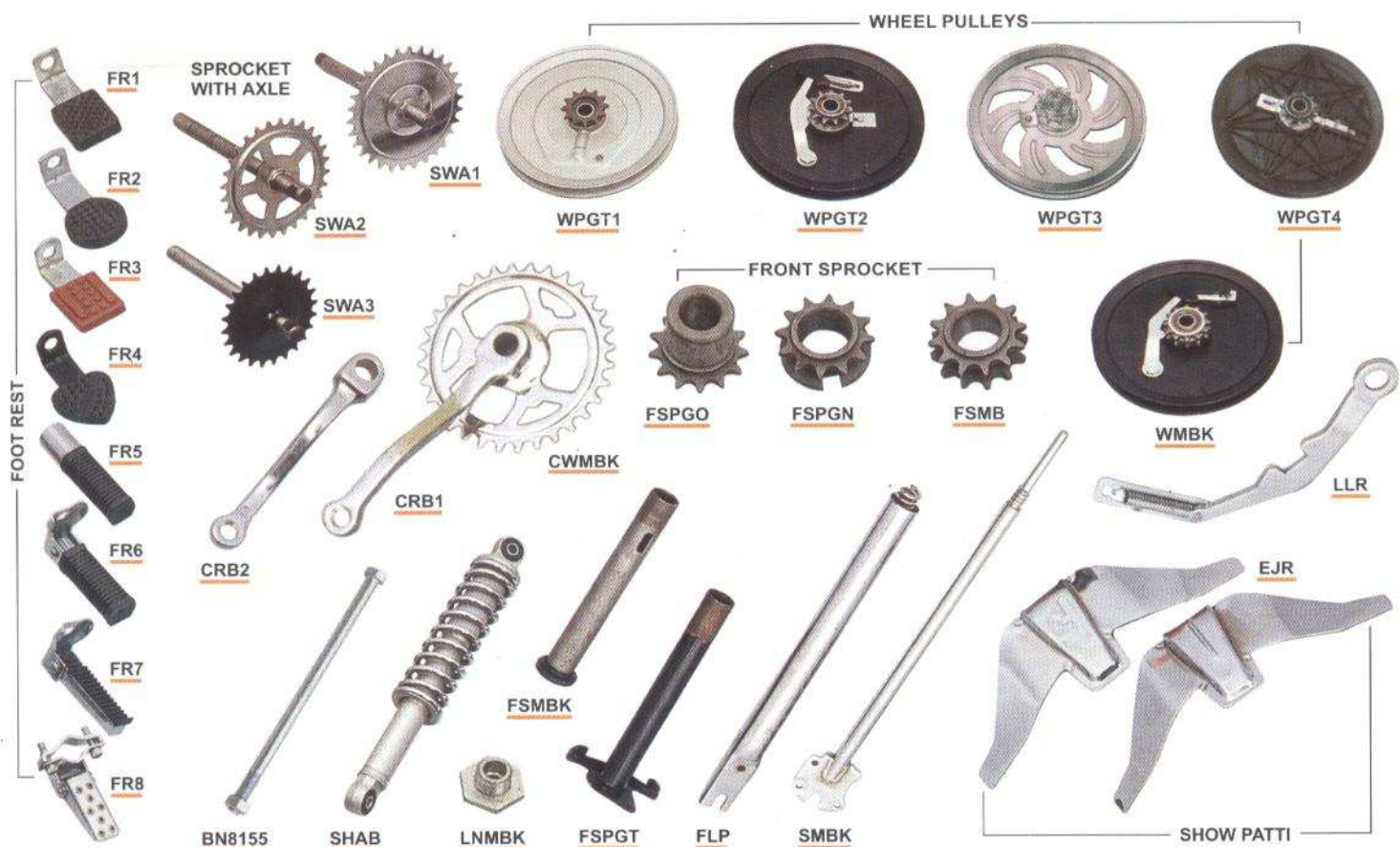


- **CHCN2** Cart Cone 5/8" x 20 TPI
- **BRCN** Rear Brake Cone 3/8" x 26 TPI
- **HBCN** Front Cone 'B' Model 5/16" x 26 TPI Phillip Type
- **HBCP** Hub Cup with or without Collar Front/Rear Front - 23.8 24 24.5 25 Rear - 29.5 30 30.5
- **SPA** Hub Spacer 12/14/16/18mm
- **MPDN** Moped Nut 10/11/12mm
- **FNUT** Nut Rear & Front 3/8", 5/16" Flenge
- **SPAN** Spacer Nut
- **BRTNR-4** Ball Retainer 1/4" x 7B / 3/16" x 7B for Hub
- **BRTNR-5** Plastic Cage Retainer 1/4" x 7B



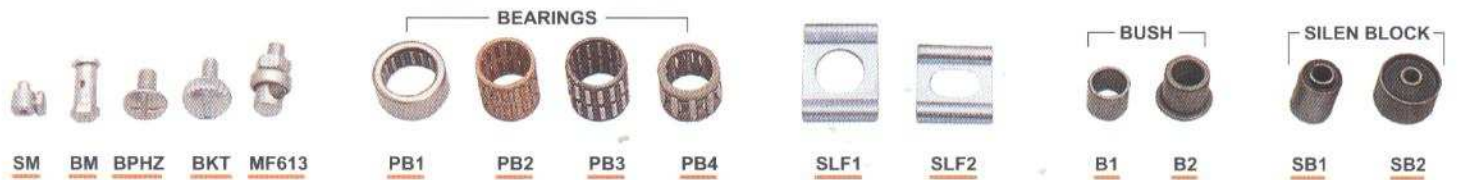


MOPED PARTS / DETACHEES DE VÉLOMOTEUR / REPUESTOS DE MOVEIL





## MOPED PARTS / DETACHEES DE VÉLOMOTEUR / REPUESTOS DE MOVEIL





## PEDALS / PEDALE / PEDALES

 <b>PRO1</b> Fine Diamond Rubber with Reflector.	 <b>PRO2</b> Bow Type Rubber with Reflector.	 <b>PRO3</b> Big Diamond Rubber.	 <b>PRO4</b> Big Diamond Rubber with Reflector.	 <b>PRO5</b> Fine diamond Rubber.	 <b>PRO6</b> Mangla Heavy Duty Plain Plates (Rubber)	 <b>PRO7</b> Mangla Heavy Duty Lock Plates (Rubber)
 <b>PRO8</b> Union Type PVC Big Diamond.	 <b>PRO9</b> Fine Diamond PVC Block with Reflector.	 <b>PRO10</b> Fine Diamond PVC Block with Reflector.	 <b>PPVC</b> Bow Type PVC Block with Reflector.	 <b>PBRZ1</b> Alvaroda Steel & PVC Curved Block.	 <b>PBRZ2</b> Steel & PVC Curved Block with Reflector.	 <b>PSPO</b> MTB-Sports Steel & PP with Reflector.
 <b>PMBK</b> Solid Rubber for Exerciser/Moped.	 <b>PTVS</b> Solid Rubber for Moped.	 <b>PMPD</b> Solid Rubber for Moped.	 <b>PPGT</b> Solid PVC for PGT with Reflector.	 <b>PST1</b> Rat Trap Steel with Reflector.	 <b>PST2</b> Steel French Type without Reflector.	 <b>PST3</b> Steel Mexican with Reflector Casing.
 <b>PBXM1</b> BMX/MTB Big Oval Plastic with Reflector.	 <b>PBXM2</b> BMX Small Oval Plastic with Reflector.	 <b>PBXM3</b> BMX Small Plastic with Reflector.	 <b>PBXM4</b> BMX Plastic with Reflector.	 <b>PBXM5</b> BMX 6 Hole Plastic with Reflector.	 <b>PKID1</b> KID Plastic with Reflector.	 <b>PKID2</b> KID Plastic with Reflector.
 <b>PMTB1</b> MTB Fine Diamond Plastic with Reflector.	 <b>PMTB2</b> MTB SHIMANO Type Plastic with Reflector.	 <b>PMTB3</b> MTB Plastic with Reflector.	 <b>PMTB4</b> MTB X-Type Plastic with Reflector.	 <b>PMTB5</b> MTB O-Type Plastic with Reflector.	 <b>PMTB6</b> MTB Spring Type Plastic with Reflector.	 <b>PMTB7</b> MTB Z Type Plastic With Reflector.



### RELBIKE

RELEIGH TYPE - 22" / 24" Gents Single Bar / Ladies Curved Bar, Wheel 28 x 1.1/2", 32 x 40 Holes Westwood Black Tyres



- PP01/2 Rubber Block & Bow Type with Reflector
- PP03/4 Pedal Cup
- PP05 Flange Cup
- PP06/7 Pedal Axle with Cone
- PP08 Reflector Pedal
- PP09 Lock Plates
- PP10 Rubber Axle
- PP11 Pedal Tube





## ACCESSORIES / ACCESSOIRE / ACCESORIOS



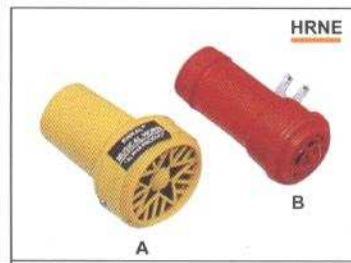
Water Bottle & Cage.



Luggage Tightening Rope with Hook.



A. Small Horn Plastic Mouth PVC Bulb  
B. Long Plastic Mouth with Rubber Blow Bulb  
C. Medium size Steel Mouth with Rubber Blow Bulb



A. Plastic Case Musical Horn Bigger Dia. Battery Operated.  
B. Thinner Coloured Plastic Case Battery Operated Musical Horn.



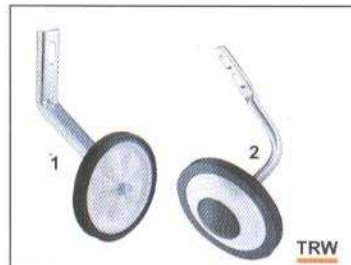
Heavy Duty Light Set Battery Operated.



Dynamo Light Set 12V. Two Bulbs.



Dynamo Light Sets French Model 6 Volts Front & Rear.



Training Wheels with Fittings.

## PUMPS / POMPE / INFLADORES



- **PMPHD1** Hand Pump Operated Foot Pump Heavy Duty Steel Handle.
- **PMPHD2** Frame Pump Steel Barrel with Legs.
- **PMPFM1** Frame Pump Plastic Handle.
- **PMPFM2** Frame Pump Plastic Handle Coloured.
- **PMPFM3** Frame Pump Wooden Handle.
- **PMPC1** Pump Connector Thumb Block Steel
- **PMPC2** Pump Connector Thumb Block Plastic.
- **PMPC3** Connector French
- **PMPC4** Connector Football
- **PMPC5/8** Connector Dunlop. (A-B)
- **PMPC6/7** Connector American (A-B)
- **PMPAD** Adaptor.
- **PMPF** Pressure Pump American.

## MIRRORS / RETROVISEUR / ES PEJO REFLEJAR

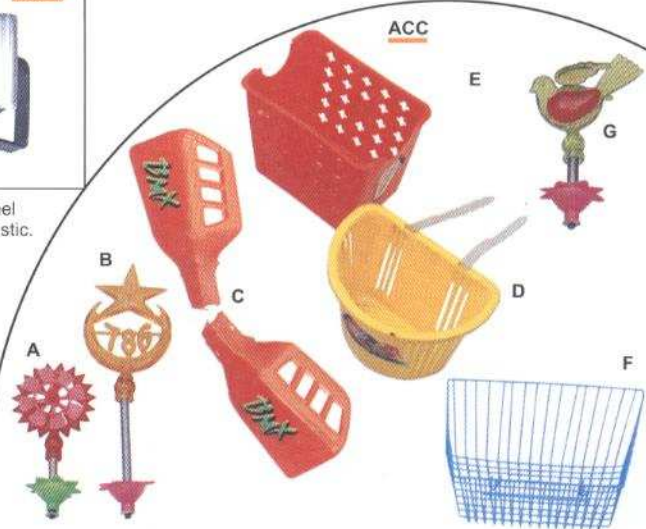


Rear View Mirrors with/without Clip, Sleeving any Shape Round Rectangular Oval, Square, etc. To Order.

## POLO



12"/14" Polo Uni Bike, Plastic Wheel with Tubeless Tyres, Rear Caliper Brake 1/2"x1/8"x24L Chain, Plastic Pedals & Training Wheels with Banana Type Seat with Back Support, Colours to order.



- A. Decoration Plastic Wind Fan
- B. Plastic Decoration
- C. Plastic Hand Guard Set
- D. Plastic Basket with Fixing Strips Yellow
- E. Plastic Basket
- F. Wire Basket
- G. Decoration Plastic



## SADDLES / SELLE / ASIENTOS



- **ST90L** 90x3 Leather Top Twisted Coil
- **ST90P** 90x3 PVC Top Twisted Coil & Compression Spring
- **ST555** 90x3 PVC Top Compression Springs
- **STSCO** Scooter Type Rexine Top Latto Springs
- **STSLR** Scooter Type SLR Rexine Top Single Coil Two Springs
- **STRGR** MTB Vinyl Top with Double Action Coil Springs (Ranger)
- **STRGRB** MTB Special Comfort Top Double Action Coil Spring (Ranger)
- **STFR** French PVC Injection Top
- **STLR1** Universal Saddle PVC Top Single Coil Spring with Steel Plate Base.
- **STPVC** MTB/BMX PVC Top Saddle
- **STLR2** Universal Saddle Rexine Top Single Coil Springs
- **STMTB1** MTB Vinyl Top
- **STMTB2** MTB Vinyl Top Long Nose
- **STMTB3** MTB Special spongy top with extra comforts and for universal use
- **STGE** MTB Rexine Top Eagle Print Broad Nose
- **STBMX** BMX Long Nose Solid Top
- **STBMX (A - K)** BMX Eagle Print Long Nose



## SEAT POST / TIGE DE SELLE / PORTA SILLA

- **STPL1** Spring Seat Post Size to order
- **STPL2** Long Bend Type with Bend Support
- **STPL3** Long Bend Type Chrome Plated
- **STPL4** Short Bend Type Chrome/Zinc Plated
- **STPL5** Long Straight with Knurling 1"x7/8" 6" with or without Knurling
- **STPL6** Short 4" with/without Knurling
- **STPL7** Short 4" with/without Knurling
- **STPL8** Seat Post for Rickshaw.



## SADDLES PARTS / PIECES DE SELLE / PARTIE DE ASIENTOS

**STCP1**

**STCP2**

- **STCP1** Seat Clip Complete with Axle, Nuts, Plates, ZP without stopper.
- **STCP2** Seat Clip Complete with Axle, Nuts, Plates, ZP with stopper.

**A** **B** **C** **D** **F** **G**

**STPT**

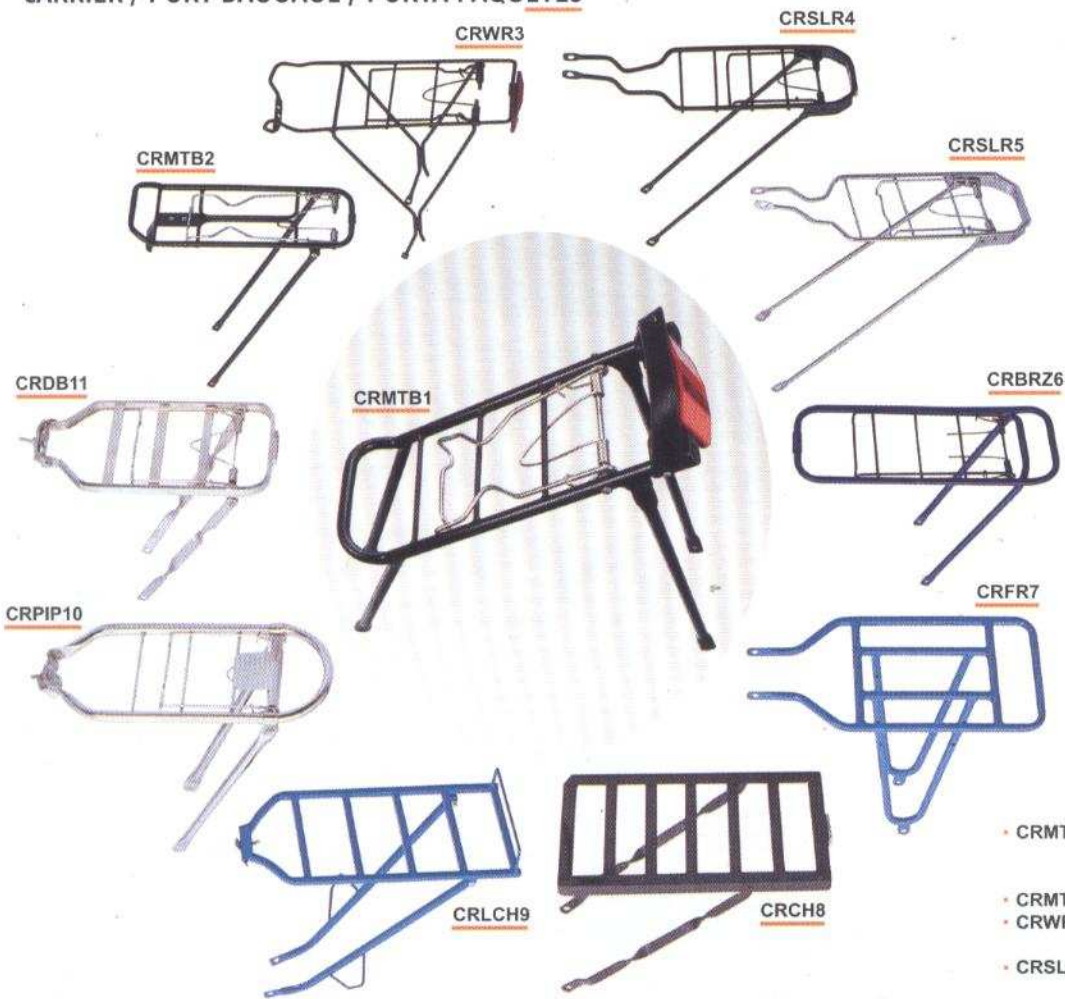
- A.** Front Loop Spring
- B.** Triple Twisted Coil Spring
- C.** Single Coil Spring
- D.** Compressed Single Coil (Lattoo) Spring.
- E.** Triple Base Wire with Bolts
- F.** Base Spring
- G.** Front Loop Spring with PIN



## STANDS / CALLE PIED / PATA APOYO

						
<b>SD</b>	<b>SDL</b>	<b>SDC</b>	<b>SDP</b>	<b>SDMTB</b>	<b>SDFR</b>	<b>SDBRZ</b>
16/20/22/24" without Lock, Cup Base	20/22/24" BCP with Lock	Centre Stand 20/24/26/28" Round Base.	Pistol Type MTB 26" Black	MTB-26"	26"x1-1/2" French Round Base	Brazilian.

## CARRIER / PORT BAGGAGE / PORTA PAQUETES



### SALESMAN

Low Gravity Bicycle Frame 20/22" Gauge 18/16 with front Carrier Cum - Stand, Front Wheel Size 20 x 2.125" Rear 26 x 2" x 1.3/4" Heavy Duty Leather Saddle, Rim Brakes Rubber Pedals 1/2" x 1/8" x 114L Chain with Sales Plate

- **CRMTB1** MTB made from Black Pipe, B.C. Wire Catcher with high Tension Springs & Reflector.
- **CRMTB2** MTB Curved Spring Black 26"
- **CRWR3** MTB Black Wire Rod with/without Reflector 24/26" to Order.
- **CRSLR4** SLR/MTB Black Powder Coated 12/16/22/24/26/28" with Reflector
- **CRSLR5** SLR/MTB Black BCP 12/16/20/24/26/28" with Reflector.
- **CRBRZ6** Brazilian
- **CRFR7** All Pipe French Type fixed Legs-Finish & Size to Order.
- **CRCH8** Heavy Duty Channel Type Black Broad Seat without Catcher 24/26/28" to Order.
- **CRLCH9** Light Weight Channel Type Flat Carrier Moveable Legs and Back Wire Support 22/24/26".
- **CRPIP10** Pipe Body with Steel Sheet Compressed Springs for 20/22".
- **CRDB11** Double Body Channel Type Bow Springs with Reflector.



## B.B. SETS / JEU DE PÉDALIER / CUBETAS Y EJES



**BABRZ**

### **BABRZ**

New design threaded Axle for 45mm/50mm OPC fitting cotterless/cottered to order.



**BC45**



**BC50**

### **BC45** B.B. CUP SET COMPLETE (SET OF 8) 45mm BALL RETAINERS 1/4" x 11 BALLS OPTIONAL

- A. B.B. Cup (Set of 2) 45mm ZP
- B. B.B. Cone (Set of 2) Left 7/8" x 24TPI, Right 15/16" x 32TPI ZP
- C. B.B. Cap (Set of 2) ZP
- D. Lock Washer ZP
- E. Check Nut 7/8" x 24TPI ZP

### **BC50** B.B. CUP SET COMPLETE (SET OF 7) 50mm BALL RETAINERS 5/16" x 9 BALLS OPTIONAL

- A. B.B. Cup (Set of 2) 50mm ZP
- B. B.B. Cone (Set of 2) Left 7/8" x 24TPI, Right 15/16" x 24TPI ZP
- C. Lock Washer ZP
- D. Washer ZP
- E. Check Nut 7/8" x 24TPI ZP

**BAT40**



### **BAT40**

B. B Axle Thomson Set of 10 (cottered) Collar type 40mm, 1/4" x 9 Balls Retainers. Axle length 150mm.

**BAT35**



### **BAT35**

B. B. Axle Thomson Set of 9 (cottered) 35mm, 3/16" x 10 Balls. Grooved Axle, length - 150mm.

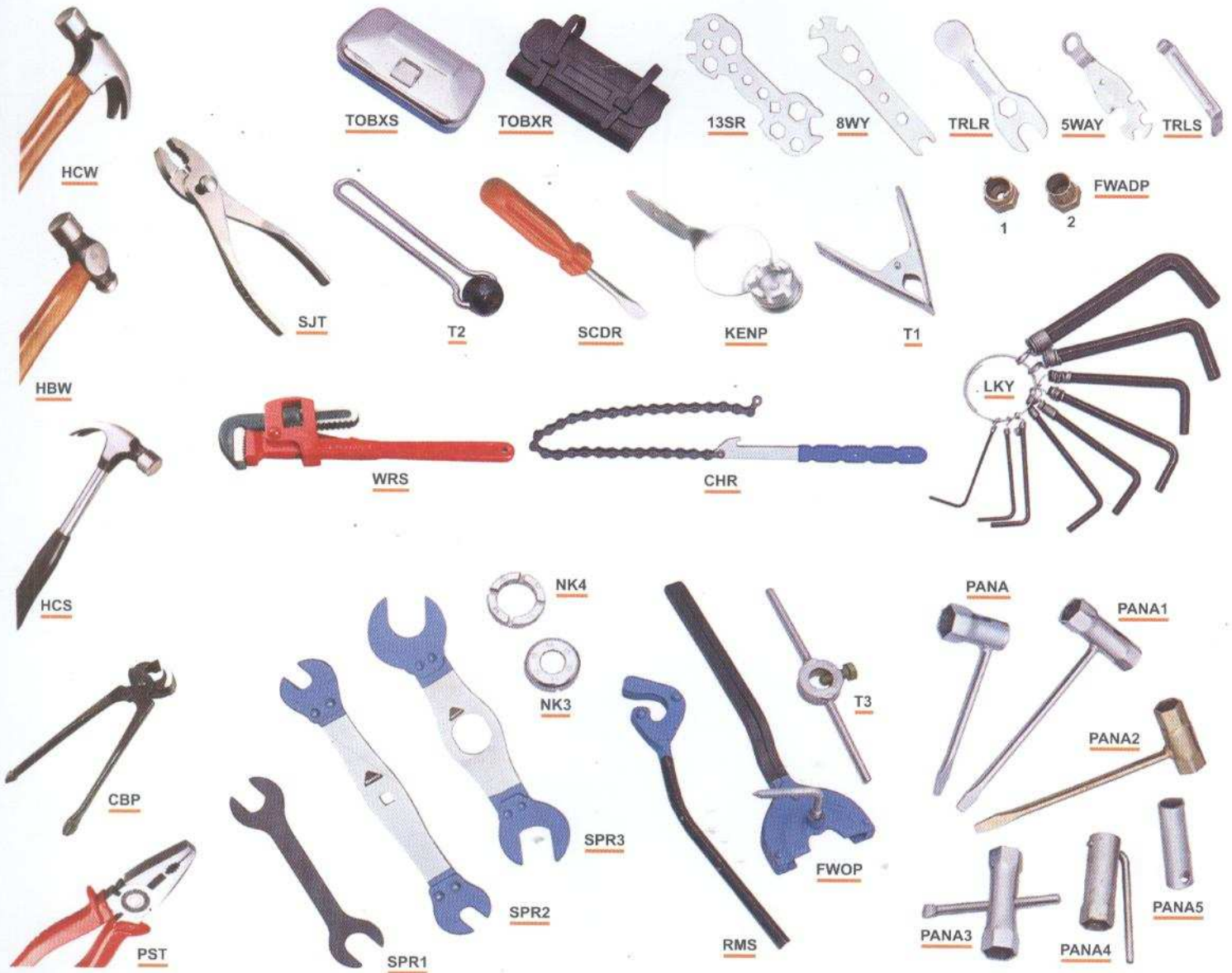


### **PHILMAN**

PHILLIP TYPE - 22" / 24" Gents Single Bar / Ladies Curved Bar, Wheel Size 28 x 1.1/2", 32 x R-40H, Westwood, Black Tyres.



## TOOLS / OUTILS / HERRAMIENTAS



## DOOR FITTINGS / FIXER DE PORTES / GUARNICIONES DE PUERTAS





## TYRES / PNEU / CUBIERTAS

 <b>TR1</b>	 <b>TR2</b>	 <b>TR3</b>	 <b>TR4</b>	 <b>TR5</b>
28x1.1/2 (40-635) 26x1.1/2 (40-584) 24x1.3/8 (37-540)	26x1.1/2x1.5/8 (44-584)	26x2.125 (57-559) 26x2.175 (54-571) 24x2.125 (57-507) 24x2.175 (54-507) 20x1.75 (47-406)	All Sizes Available in Gumwall Type	26x2.125 (57-559) 26x2.175 (54-571) 24x2.125 (57-507) 24x2.175 (54-507) 20x1.75 (47-406)
 <b>TR6</b>	 <b>TR7</b>	 <b>TR8</b>	 <b>TR9</b>	 <b>TR10</b>
26x2.125 (57-559) 26x2.175 (54-571) 24x2.125 (57-507) 24x2.175 (54-507) 20x1.75 (47-406)	26x2.125 (57-559) 26x2.175 (54-571) 24x2.125 (57-507) 24x2.175 (54-507) 20x1.75 (47-406)	26x2.125 (57-559) 26x2.175 (54-571) 24x2.125 (57-507) 24x2.175 (54-507) 20x1.75 (47-406)	16x1.75 (47-305) 16x1.3/8 (37-349) 16x2.125 (50-305) 14x1.75 (47-253)	16x1.75 (47-305) 16x1.3/8 (37-349) 16x2.125 (50-305) 14x1.75 (47-253) Colour to Order

## TUBES / CHAMBRE DE AIR / CÁMARAS



**TB1**  
26x2.125 (57-559)  
26x2.175 (54-571)  
24x2.125 (57-507)  
24x2.175 (54-507)  
20x1.75 (47-406)

**TB2**  
26x2.125 (57-559)  
26x2.175 (54-571)  
24x2.125 (57-507)  
24x2.175 (54-507)  
20x1.75 (47-406)




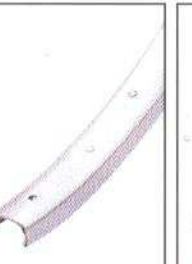
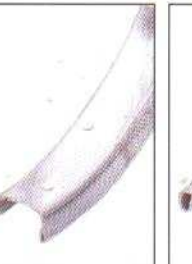

**AV** American Valve  
**FV** French Valve  
**DV** Dunlop Valve

**PUNCTURE PATCHES & KIT** **PKIT**

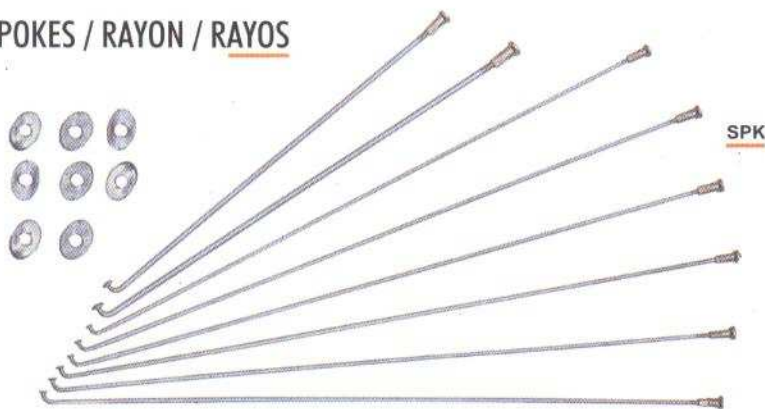


**A** MINI ROUND  
**B** MINI ROUND  
**C** MINI ROUND  
**D** MINI ROUND  
**E** MINI ROUND  
**F** MINI ROUND  
**G** MINI ROUND  
**H** MINI ROUND  
**I** MINI ROUND  
**J** MINI ROUND

## RIMS / JANTES / LLANTAS

 <b>RMWW</b>	 <b>RMWT</b>	 <b>RME</b>	 <b>RMEFR</b>	 <b>RMEHB</b>	 <b>RMMPD</b>
WESTWOOD SIZE TO ORDER FOR PHILLIP/RL	WESTRIC SIZE TO ORDER FOR BMX/MTB	ENDRIC SIZE TO ORDER FOR MTB/FRENCH	ENDRIC FRENCH TYPE SIZE TO ORDER FOR MTB	ENDRIC HOOK BEAD SIZE TO ORDER FOR MTB	MOPED ENGLISH TYPE SIZE TO ORDER

## SPOKES / RAYON / RAYOS



**SPK**

## NIPPLE KEY / CLE DE BOUT / LLAVE DE NIPLE

**NK1**  
Nipple Key one side 6 Grooves 10G-15G HD Shall

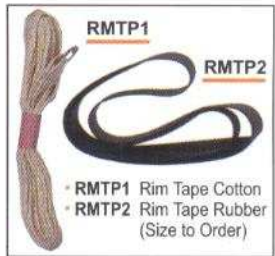
**NK2**  
Six Grooves 10G-15G-HD Big

**NK3**  
Eight Grooves one side 8G-15G-HD Big

**NK4**  
Both Side Grooves 6 & 8 10G-15G, 8G-15G HD Big

28"-305-308, 26"-271-300, 24"-251-270, 20"-191-250, 18"-171-190, 16"-135-170, 10G-12G-14G

**RMTP1**  
**RMTP2**



• **RMTP1** Rim Tape Cotton  
• **RMTP2** Rim Tape Rubber (Size to Order)