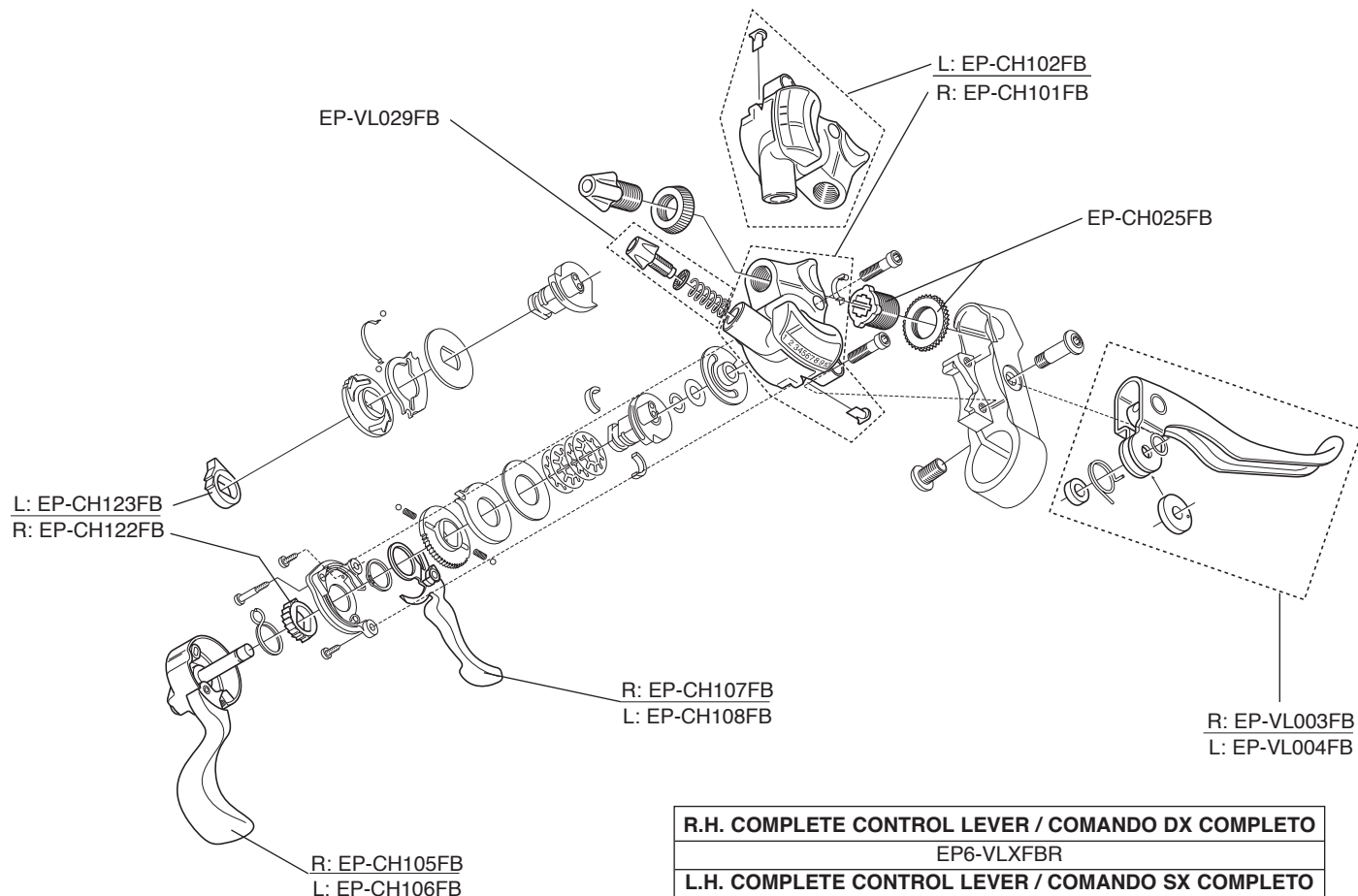


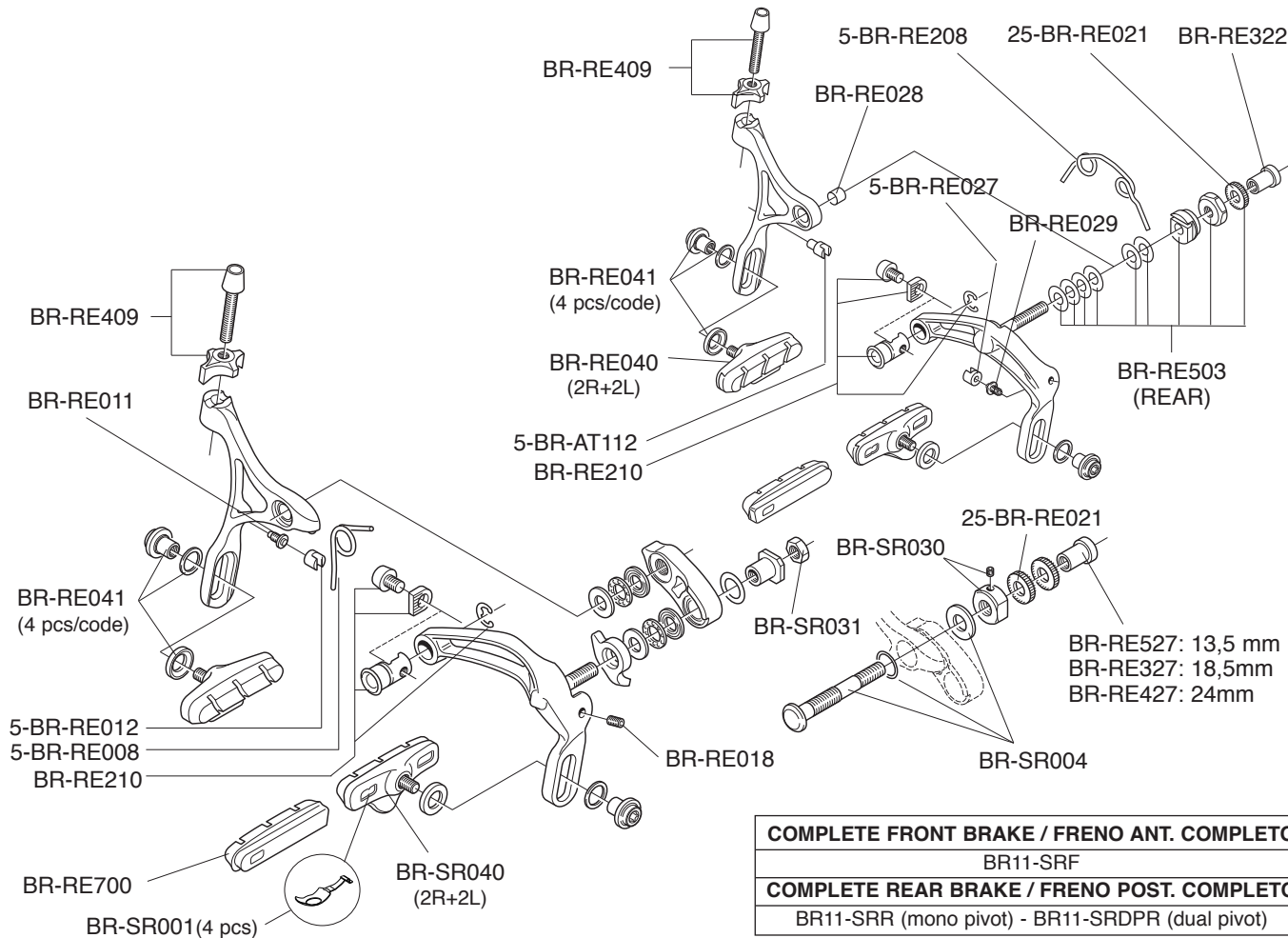


R.H. COMPLETE CONTROL LEVER / COMANDO DX COMPLETO

EP6-VLXFBR

L.H. COMPLETE CONTROL LEVER / COMANDO SX COMPLETO

EP6-VLXFBL

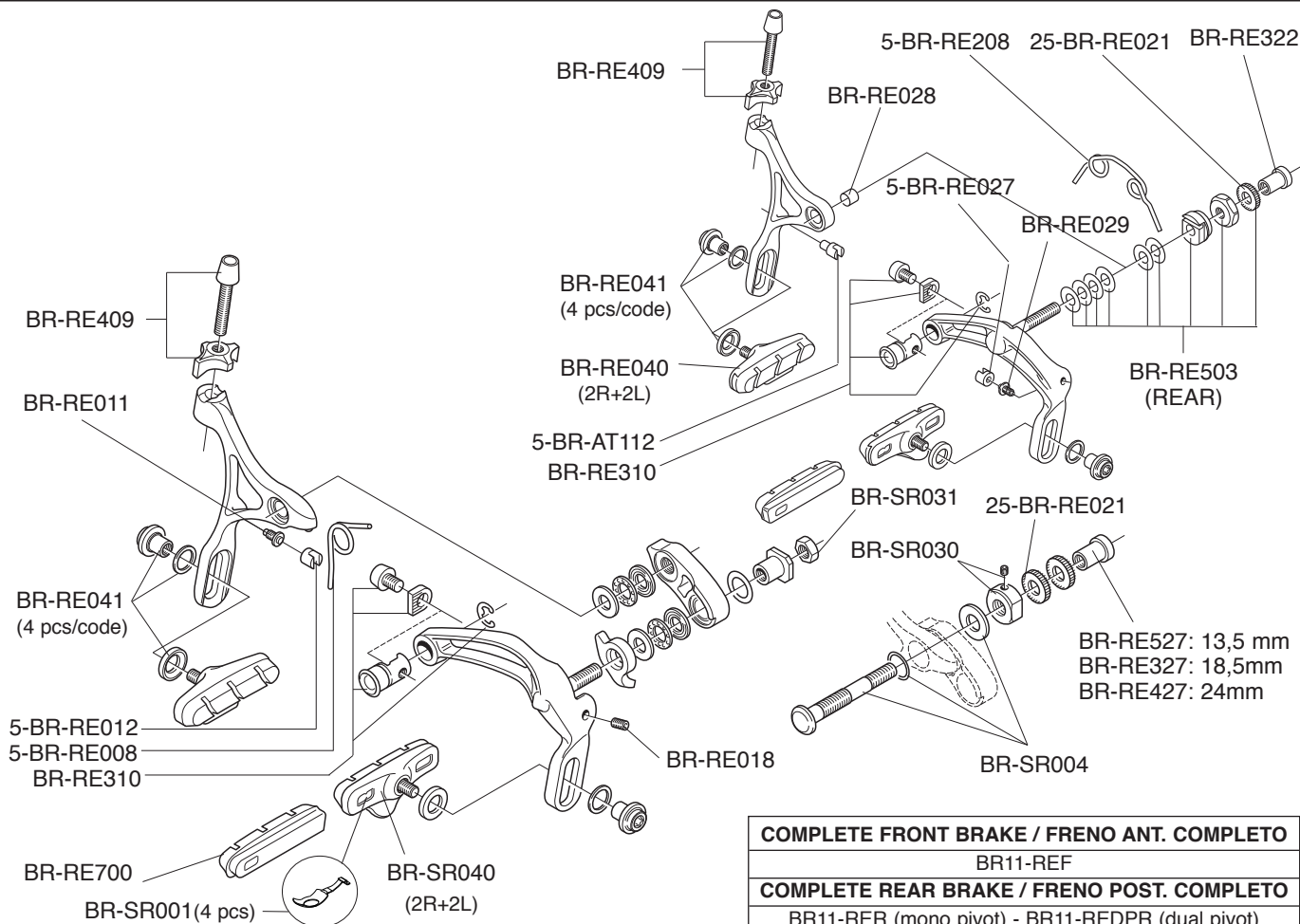


COMPLETE FRONT BRAKE / FRENO ANT. COMPLETO

BR11-SRF

COMPLETE REAR BRAKE / FRENO POST. COMPLETO

BR11-SRR (mono pivot) - BR11-SRDPR (dual pivot)

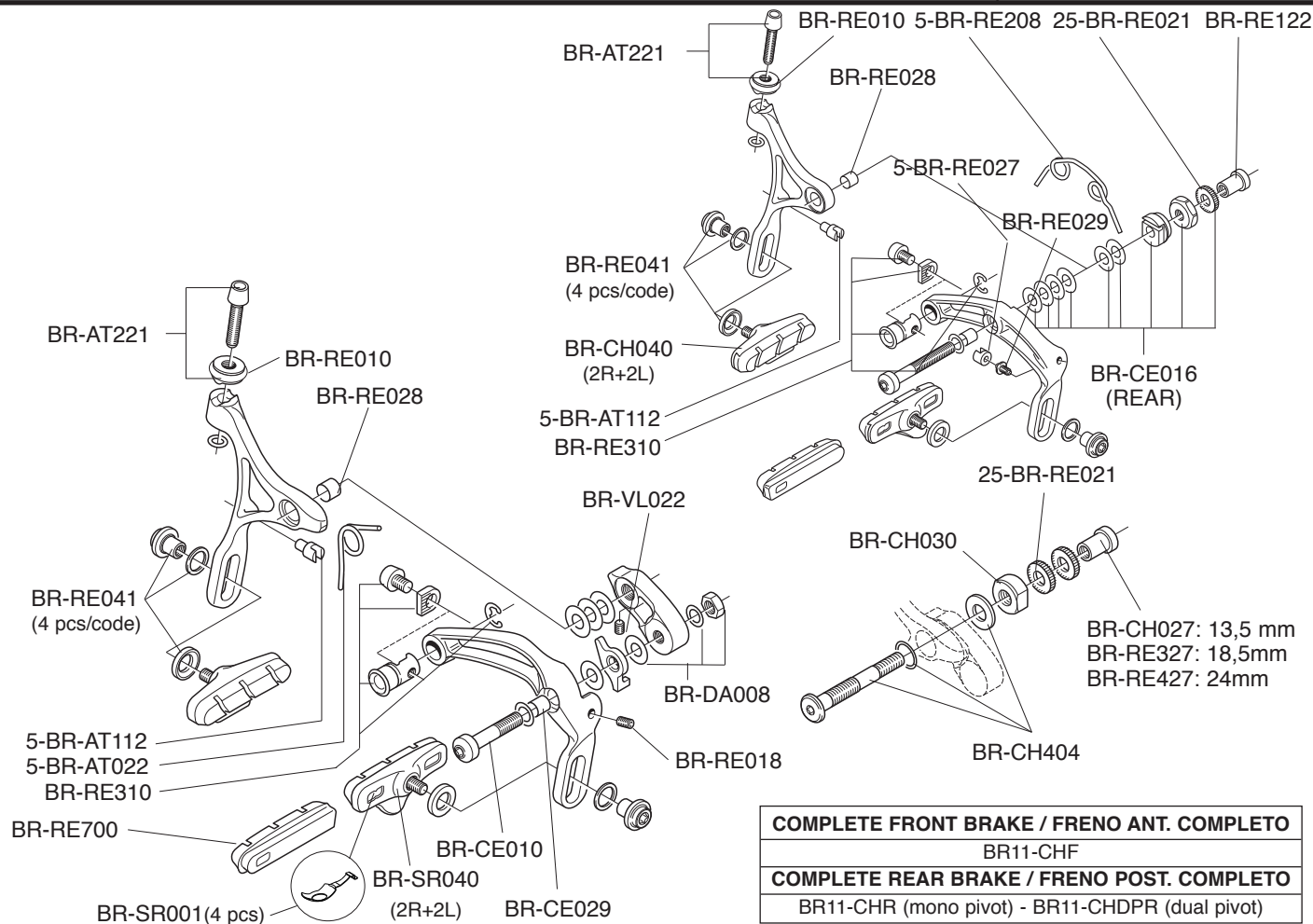


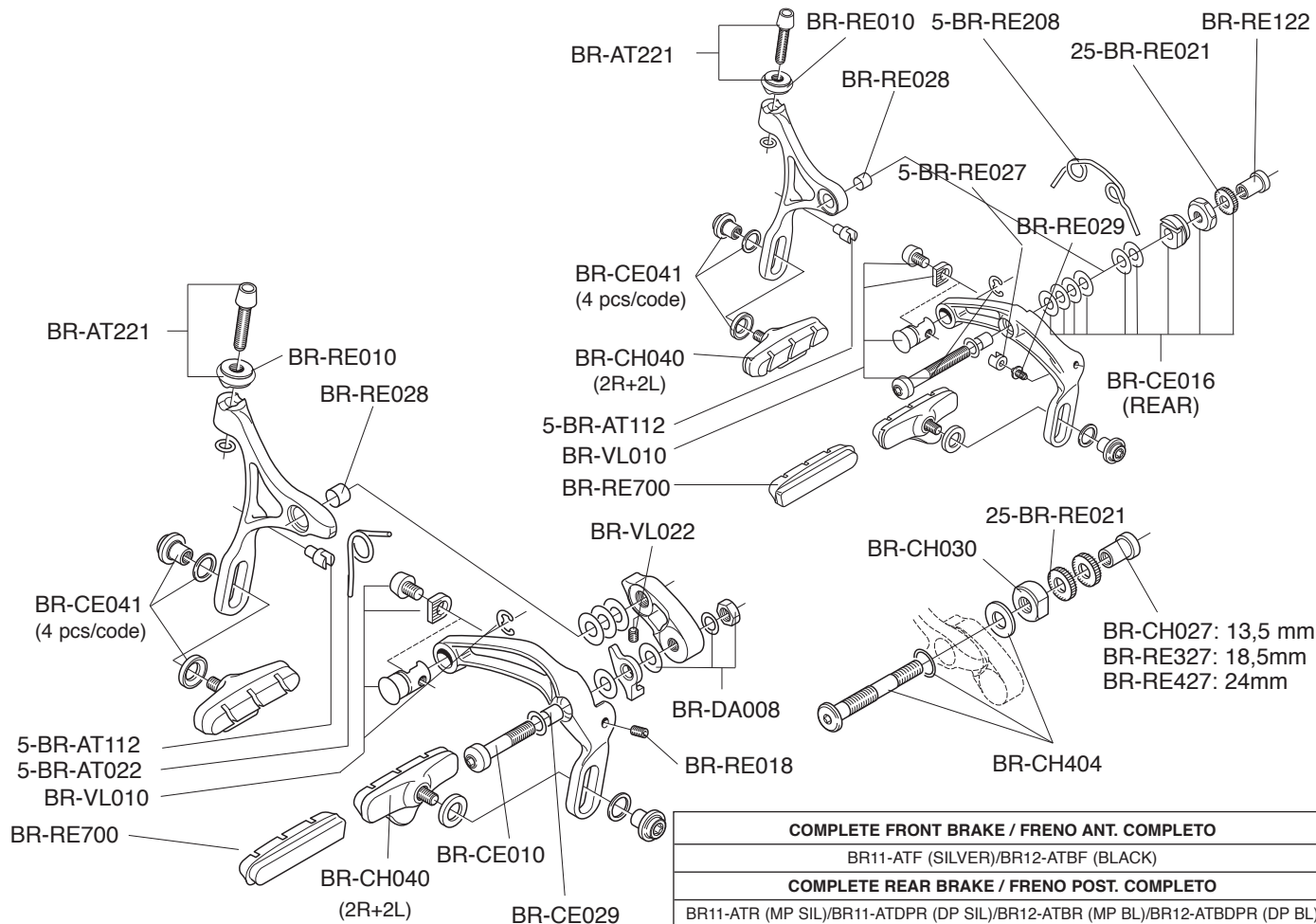
COMPLETE FRONT BRAKE / FRENO ANT. COMPLETO

BR11-REF

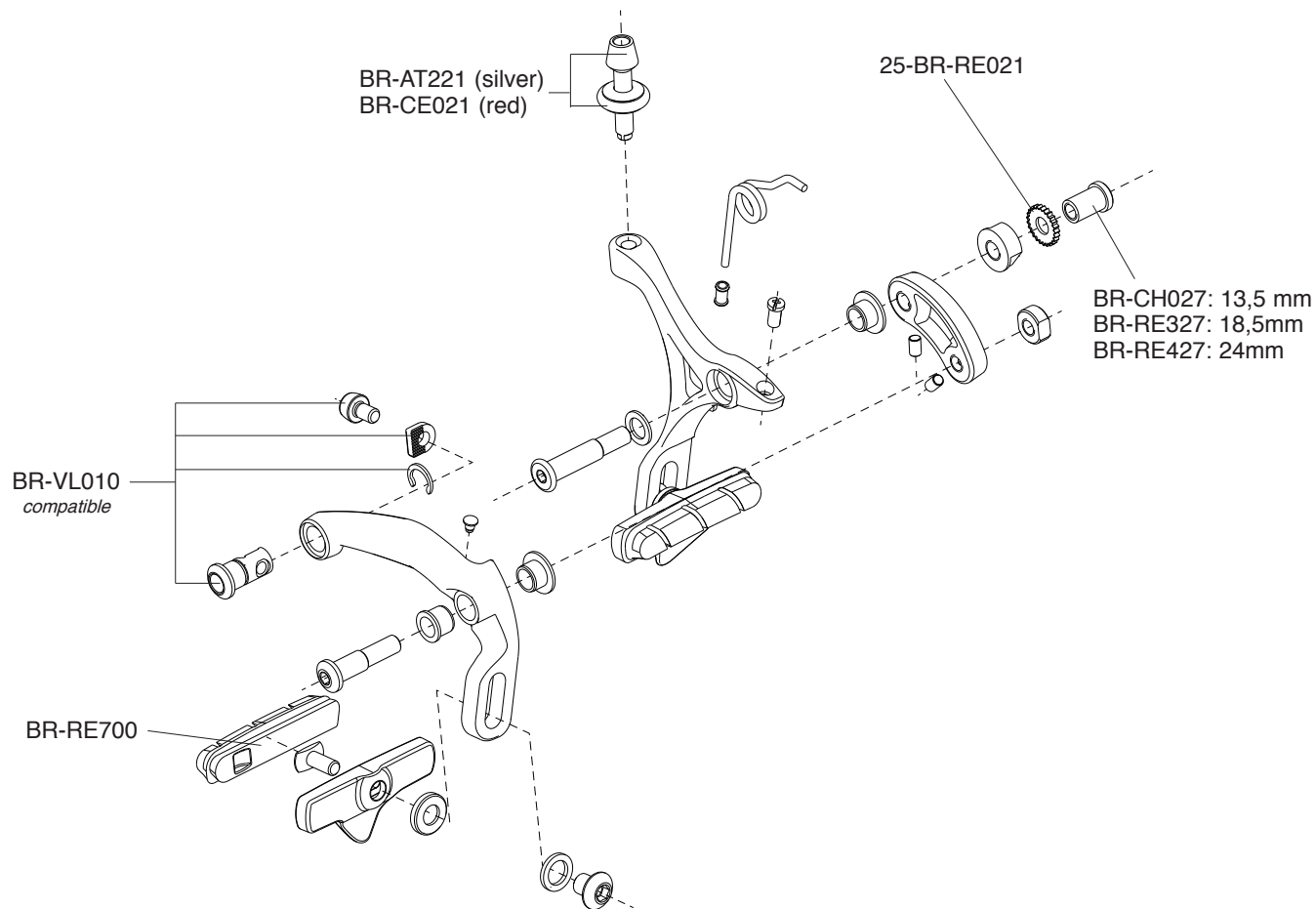
COMPLETE REAR BRAKE / FRENO POST. COMPLETO

BR11-RER (mono pivot) - BR11-REDPR (dual pivot)





CENTAUR / VELOCE

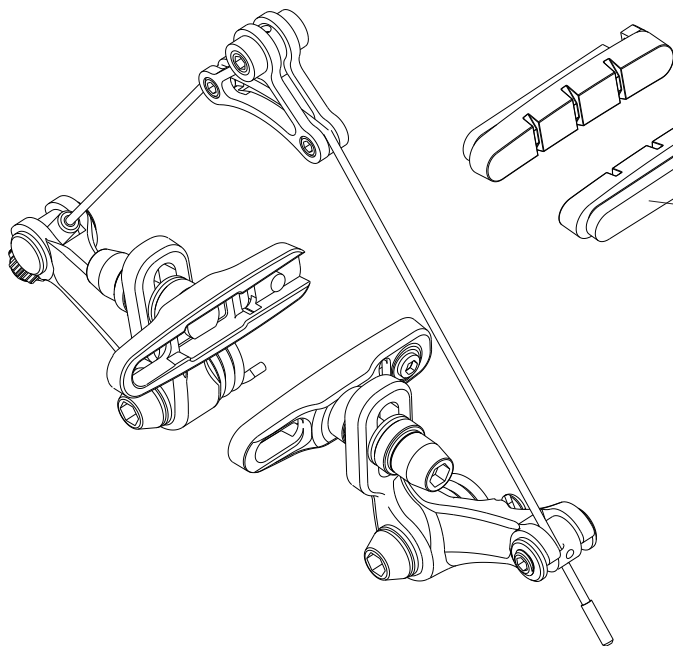


COMPLETE FRONT BRAKE / FRENO ANT. COMPLETO

BR12-CXSF (SILVER)/BR12-CXBF (BLACK)

COMPLETE REAR BRAKE / FRENO POST. COMPLETO

BR12-CXSR (SILVER)/BR12-CXSR (BLACK)

**BR-CX500**

(4 pcs - for alu rims - Dura-Ace compatible)

BR-BO500X

(4 pcs - for carbon rims - Dura-Ace compatible)

SHIFTING LEVERS 10S - 11S

BAR-END TT

R.H. COMPLETE CONTROL LEVER / COMANDO DX COMPLETO

SL12-TT10R - SL12-TT11R - SL12-TT11CR

L.H. COMPLETE CONTROL LEVER / COMANDO SX COMPLETO

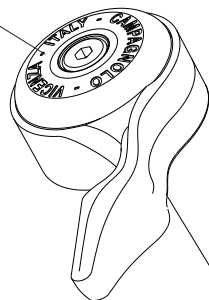
SL12-TT10L - SL12-TT11L - SL12-TT11CL

CABLES & CASINGS / CAVI E GUAINE

CG-SL500

R: SL-TT003 (A) - SL-TT003C (C)
L: SL-TT004 (A) - SL-TT004C (C)

R: SL-TT005 (10s) - SL-TT007 (11s)
L: SL-TT006



SL-TT008

SL-TT001 right
SL-TT002 left

R.H. COMPLETE BRAKE LEVER / LEVA FRENO DX COMPLETA

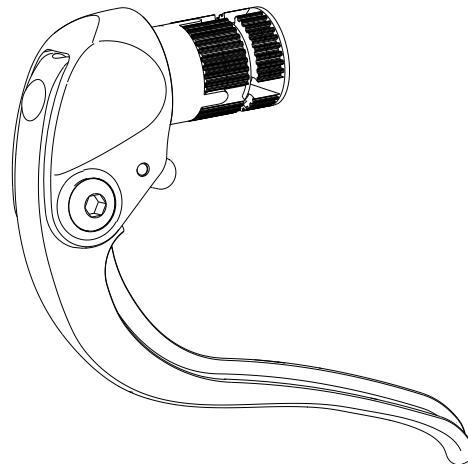
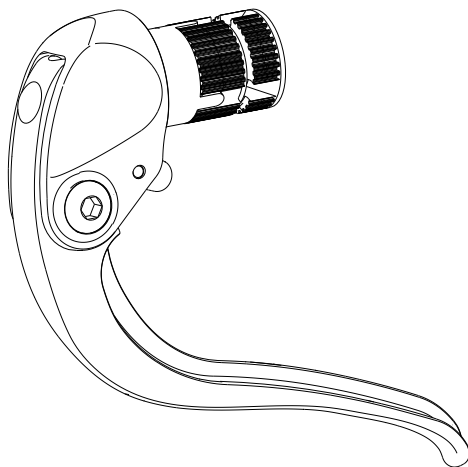
BL12-TTCR (carbon) - BL12-TTR (alu)

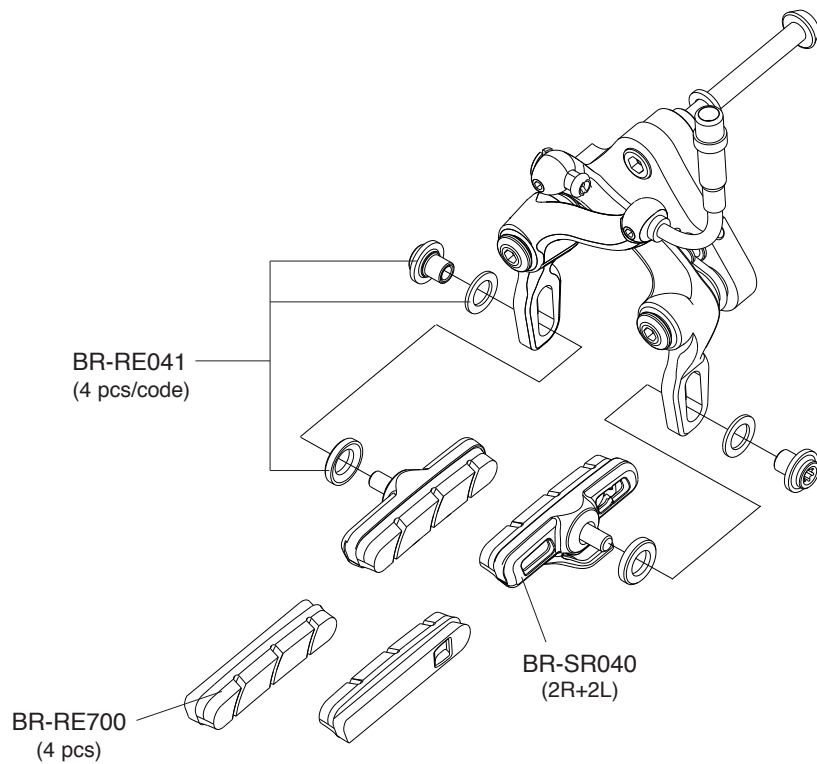
L.H. COMPLETE BRAKE LEVER / LEVA FRENO SX COMPLETA

BL12-TTCL (carbon) - BL12-TTL (alu)

CABLES & CASINGS / CAVI E GUAINA

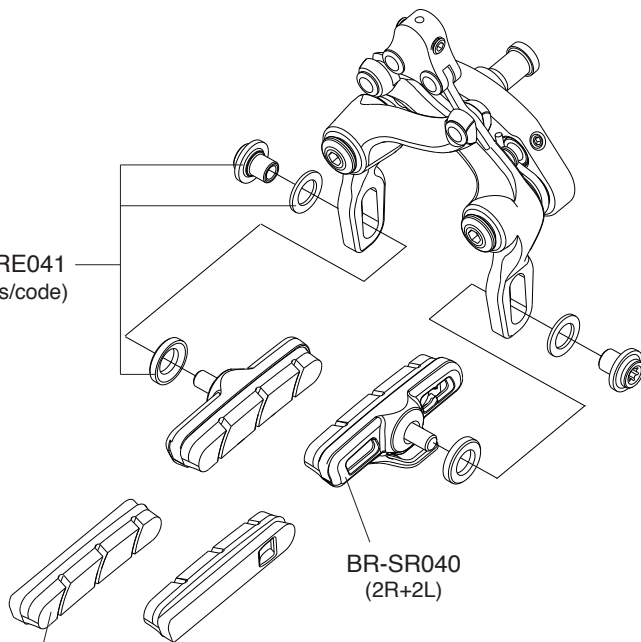
CG-BL500





CENTRAL PULL

BR-RE041
(4 pcs/code)

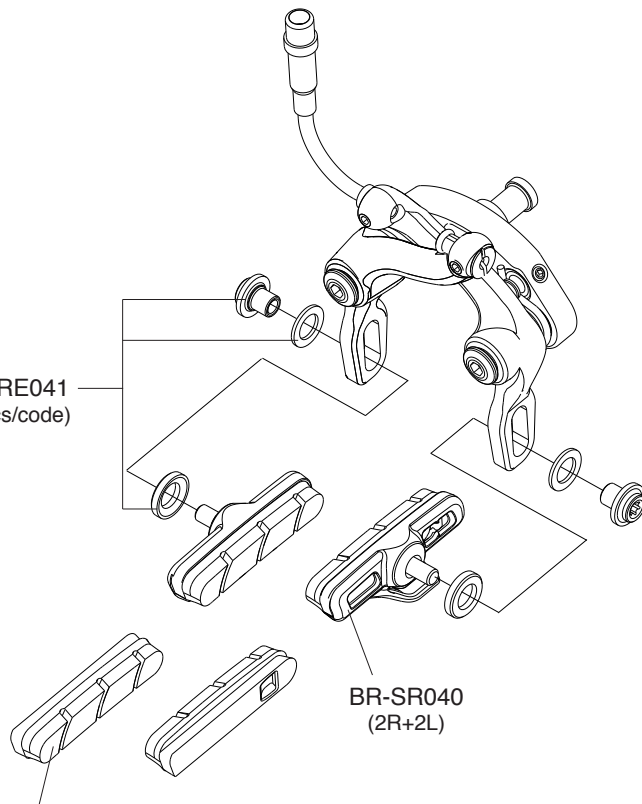


BR-RE700
(4 pcs)

BR-SR040
(2R+2L)

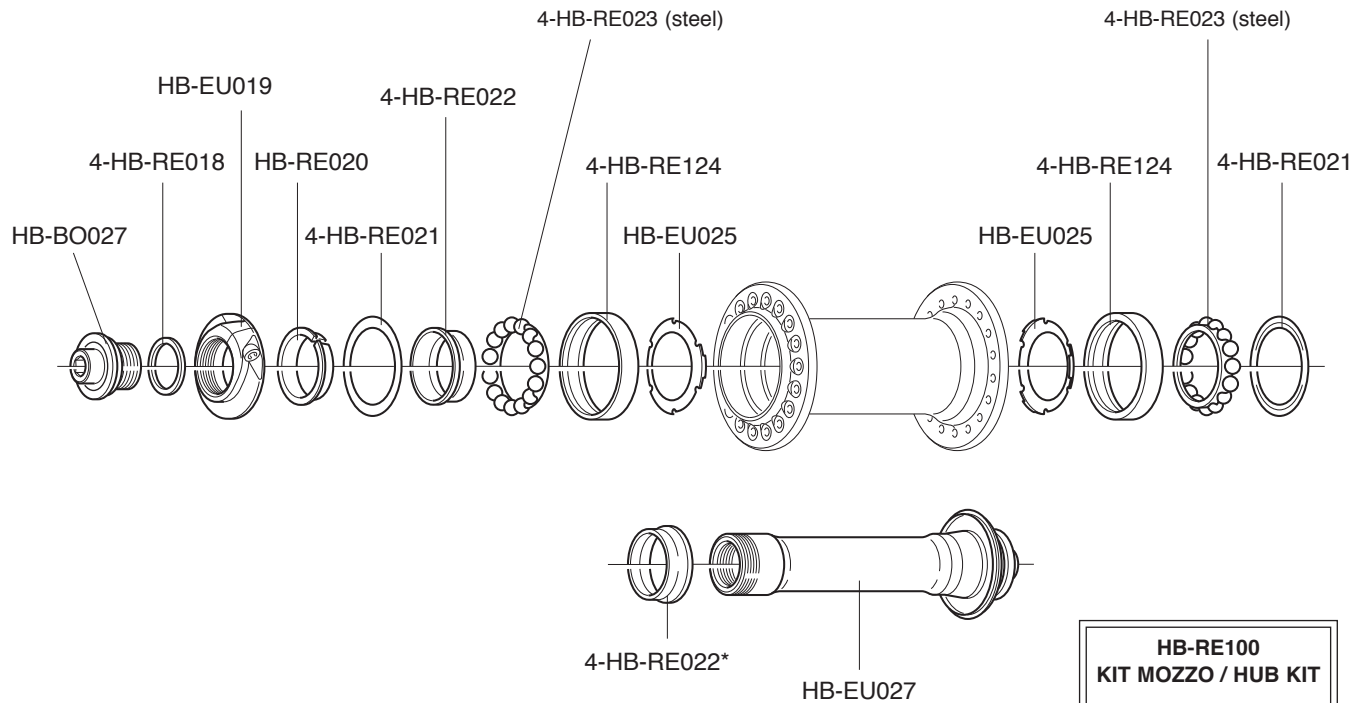
LATERAL PULL

BR-RE041
(4 pcs/code)



BR-RE700
(4 pcs)

BR-SR040
(2R+2L)

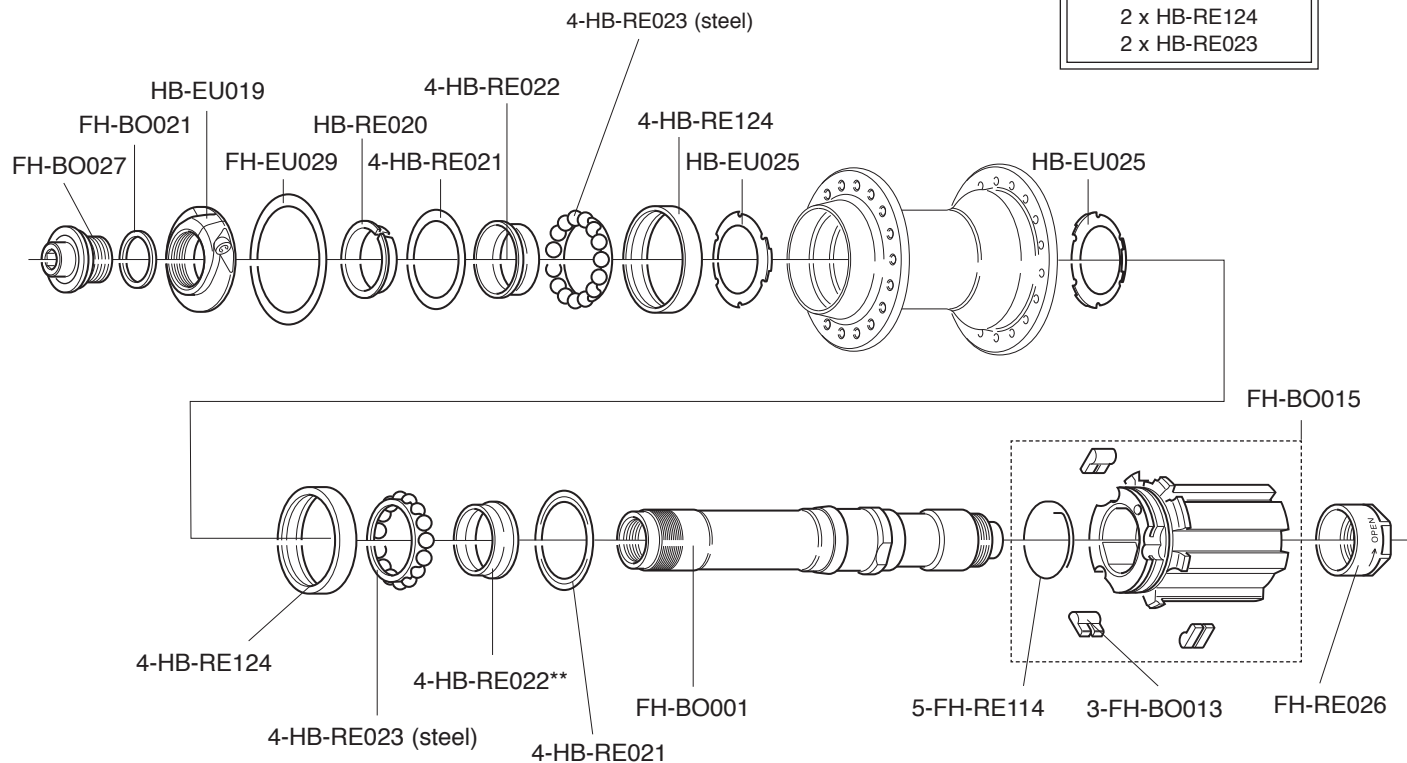


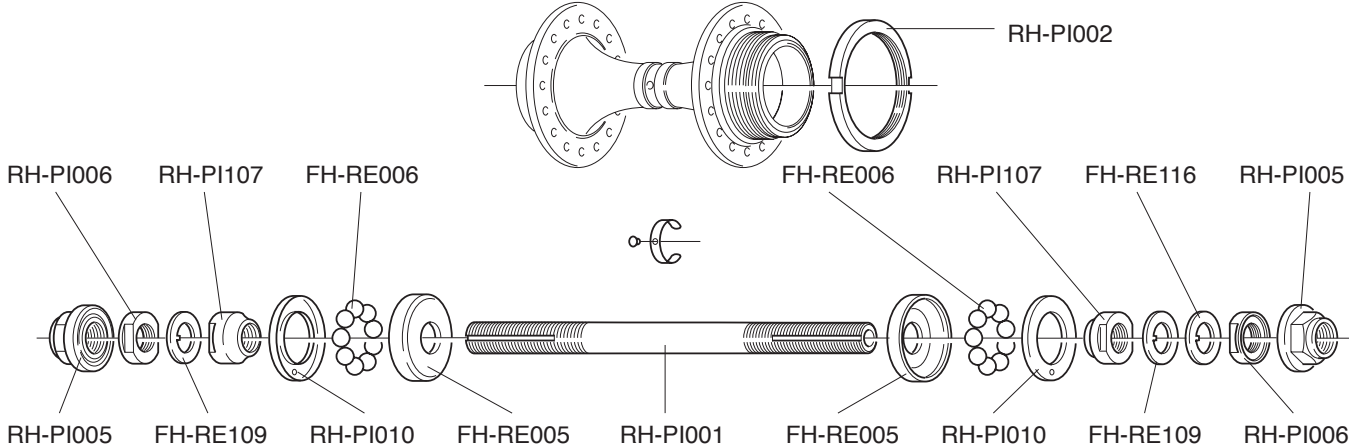
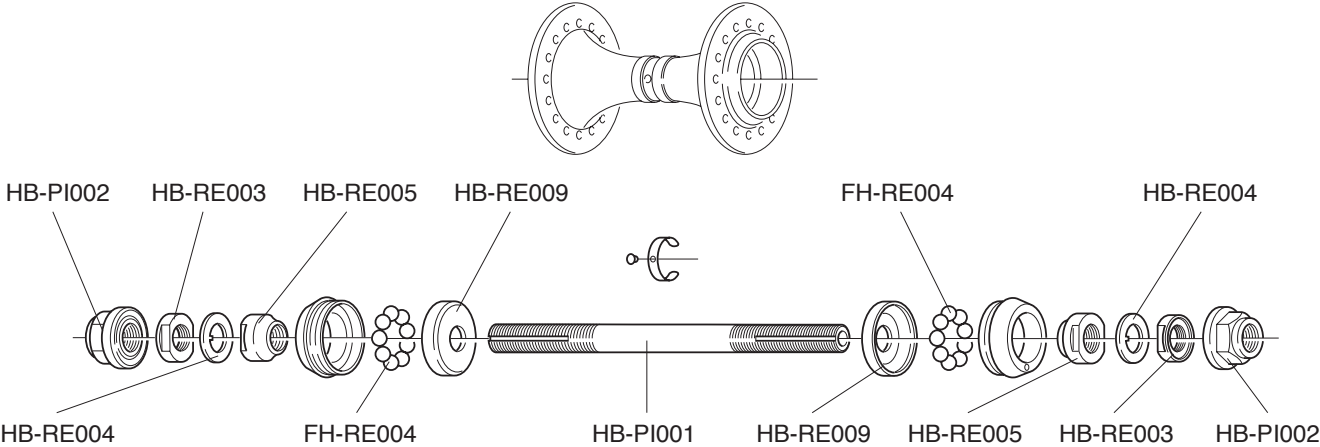
HB-RE100
KIT MOZZO / HUB KIT

- 2 x HB-RE021
- 2 x HB-RE022
- 2 x HB-RE124
- 2 x HB-RE023

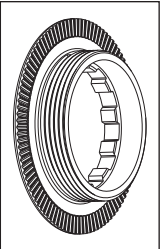
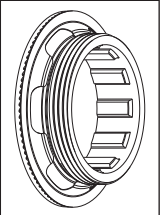
**HB-RE100
KIT MOZZO / HUB KIT**

2 x HB-RE021
2 x HB-RE022
2 x HB-RE124
2 x HB-RE023

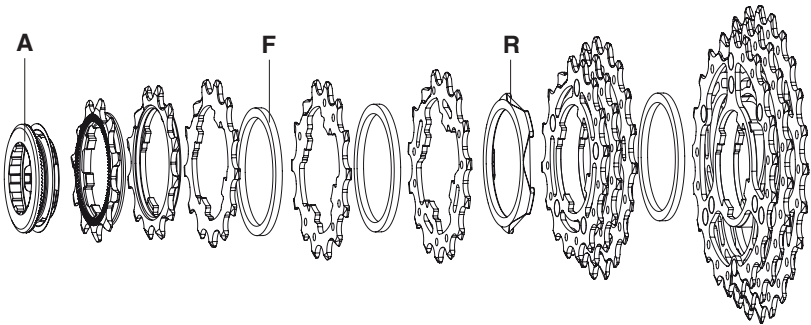




GHIERE / LOCKRINGS / ECROUS / VERSCHLUSSRING

	CODE CODICE	TYPE TIPO	RANGE GAMMA	HUB COMPATIBILITY COMPATIBILITÀ MOZZI
	CS-401	9s / 10s "oversize" thread/fil.: 27 x 1	2000 e succ. 2000 and following 1999	all groups / tutti i gruppi all wheels / tutte le ruote
				RECORD™ - CHORUS™ all wheels / tutte le ruote
	CS-501	9s / 10s "oversize" thread/fil.: 27 x 1	2000 e succ. 2000 and following 1999	all groups / tutti i gruppi all wheels / tutte le ruote
				RECORD™ - CHORUS™ all wheels / tutte le ruote
	CS-112	11^{SPEED} only thread/fil.: 27 x 1	2009 e succ. 2009 and following	only 11s sprocket sets / solo pacchi pignoni 11s
	CS-111	11^{SPEED} only thread/fil.: 27 x 1	2009 e succ. 2009 and following	only 11s sprocket sets / solo pacchi pignoni 11s

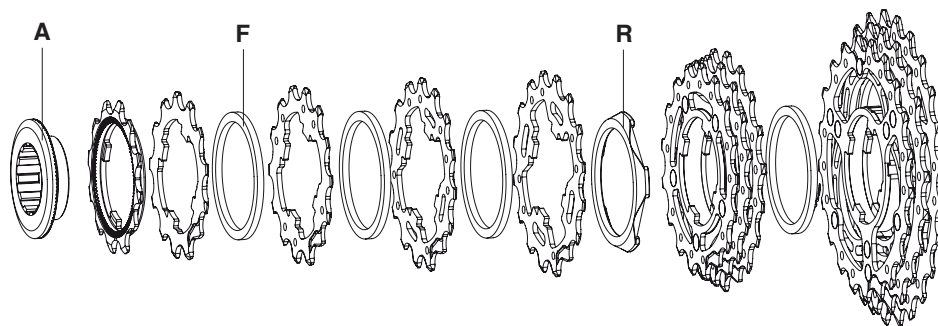
A	CS-112	11s only
	CS-111	11s only (for Z 11)
F	2-CS-612 (2 pcs)	2,2 mm
R	2-CS-712 (2 pcs)	2,3 mm



11-23	A	11A-1°	12A-2°	13A	F	14A	F	15A	R	16A-17A-18A*	F	19A-21A-23A*
		11S-011	11S-022	11S-131		11S-141		11S-151		11S-678T		11S-913T
11-25	A	11A-1°	12A-2°	13A	F	14A	F	15A	R	16A-17A-19B*	F	21B-23B-25B*
		11S-011	11S-022	11S-131		11S-141		11S-151		11S-679T		11S-135BT

* pre-assembled

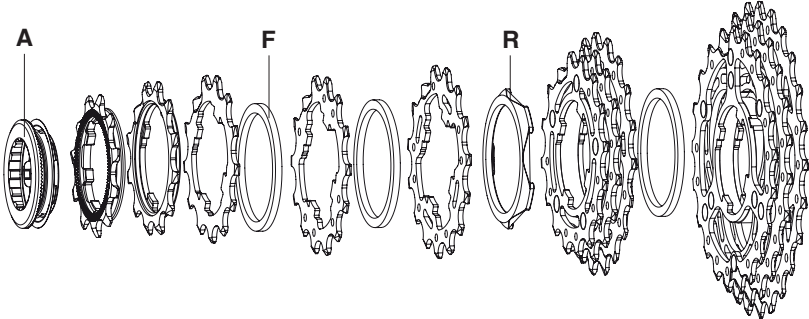
A	CS-112	<i>11s only</i>
	CS-111	<i>11s only</i> (for Z 11)
F	2-CS-612 (2 pcs)	2,2 mm
R	2-CS-712 (2 pcs)	2,3 mm



12-25	A	12A-1°	13A	F	14A	F	15A	F	16A	R	17A-18A-19A*	F	21A-23A-25A*
		11S-012	11S-131		11S-141		11S-151		11S-161		11S-789T		11S-135AT
12-27	A	12A-1°	13A	F	14A	F	15A	F	16A	R	17A-19B-21B*	F	23B-25B-27B*
		11S-012	11S-131		11S-141		11S-151		11S-161		11S-791T		11S-357T
12-29	A	12A-1°	13A	F	14A	F	15A	F	16A	R	17A-19B-21B*	F	23B-26C-29C*
		11S-012	11S-131		11S-141		11S-151		11S-161		11S-791T		11S-369T

* pre-assembled

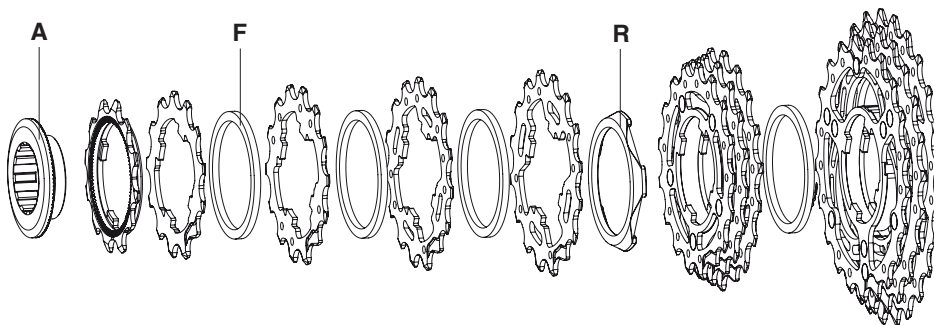
A	CS-112	11s only
	CS-111	11s only (for Z 11)
F	2-CS-612 (2 pcs)	2,2 mm
R	2-CS-712 (2 pcs)	2,3 mm



11-23	A	11A-1°	12A-2°	13A	F	14A	F	15A	R	16A-17A-18A*	F	19A-21A-23A*
		11S-011	11S-022	11S-131		11S-141		11S-151		11S-678		11S-913T
11-25	A	11A-1°	12A-2°	13A	F	14A	F	15A	R	16A-17A-19B*	F	21B-23B-25B*
		11S-011	11S-022	11S-131		11S-141		11S-151		11S-679		11S-135BT

* pre-assembled

A	CS-112	11s only
	CS-111	11s only (for Z 11)
F	2-CS-612 (2 pcs)	2,2 mm
R	2-CS-712 (2 pcs)	2,3 mm



12-25	A	12A-1°	13A	F	14A	F	15A	F	16A	R	17A-18A-19A*	F	21A-23A-25A*
		11S-012	11S-131		11S-141		11S-151		11S-161		11S-789		11S-135AT
12-27	A	12A-1°	13A	F	14A	F	15A	F	16A	R	17A-19B-21B*	F	23B-25B-27B*
		11S-012	11S-131		11S-141		11S-151		11S-161		11S-791		11S-357T
12-29	A	12A-1°	13A	F	14A	F	15A	F	16A	R	17A-19B-21B*	F	23B-26C-29C*
		11S-012	11S-131		11S-141		11S-151		11S-161		11S-791		11S-369T

* pre-assembled

* pre-assembled

* pre-assembled

DISTANZIALI / SPACERS

G = CS-602 (2,55 mm)

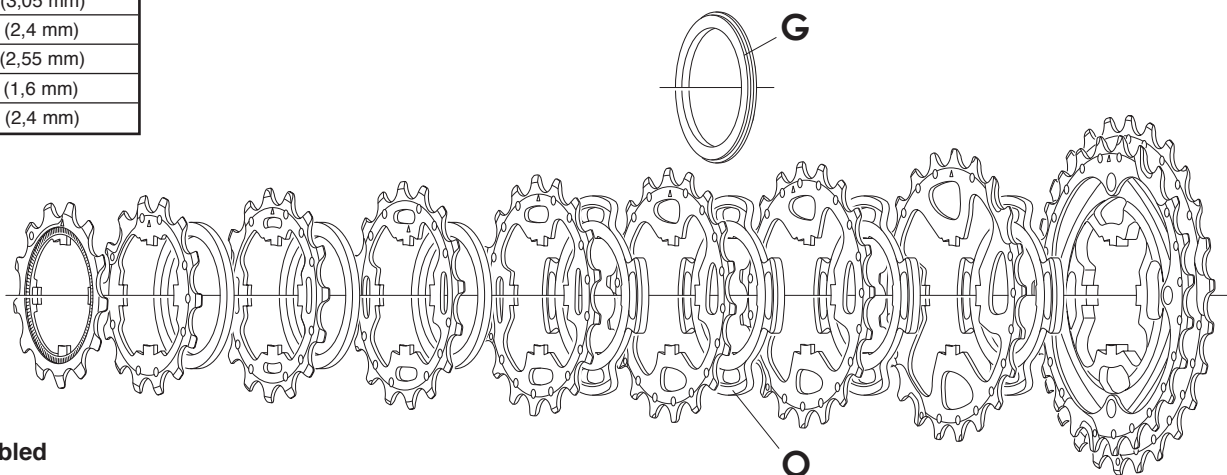
M = CS-606 (3,05 mm)

N = CS-607 (2,4 mm)

O = CS-609 (2,55 mm)

P = CS-608 (1,6 mm)

Q = CS-610 (2,4 mm)



* pre-assembled

11 - 23	11A-1° 10S-011	12A-2° 10S-022	13A 10S-131	Q	14A 10S-141	Q	15A 10S-151	Q	16A 10S-161	G	17A 10S-171	N	19A 10S-191	M	21A-23A* 10S-13A			
11 - 25	11A-1° 10S-011	12A-2° 10S-022	13A 10S-131	Q	14A 10S-141	Q	15A 10S-151	Q	17G 10S-177	O	19G 10S-197	N	21G 10S-217	M	23G-25G* 10S-35G			
12 - 25	12A-1° 10S-032	13A 10S-131	Q	14A 10S-141	Q	15A 10S-151	Q	16A 10S-161	Q	17A 10S-171	O	19A 10S-191	N	21A 10S-211	M	23A-25A* 10S-35A		
13 - 26	13A-1° 10S-023	14A 10S-141	Q	15A 10S-151	Q	16A 10S-161	Q	17A 10S-171	N	18C 10S-183	O	19C 10S-193	N	21C 10S-213	M	23C-26C* 10S-36C		
13 - 29	13A-1° 10S-023	14A 10S-141	Q	15A 10S-151	Q	16A 10S-161	Q	17A 10S-171	N	19A 10S-191	O	21A 10S-211	N	23A 10S-231	M	26A-29A* 10S-69A		
14 - 23	14A-1° 10S-014	15A 10S-151	Q	16A 10S-161	Q	17A 10S-171	Q	18C 10S-183	N	19C 10S-193	O	20D 10S-204	N	21D 10S-214	N	22D 10S-224	P	23D 10S-234

SPROCKETS

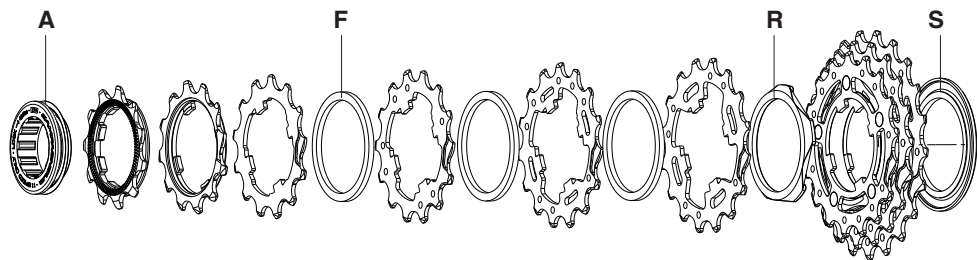
This diagram illustrates the exploded view of a 12-speed transmission assembly. The components are arranged in a linear sequence from left to right, showing the assembly order. The parts are labeled as follows:

- A**: Input shaft
- B**: Input gear
- C**: Intermediate shaft
- D**: Intermediate gear
- E**: Output shaft
- F**: Output gear
- G**: Output gear
- H**: Output gear
- I**: Output gear
- J**: Output gear
- K**: Output gear
- L**: Output gear
- M**: Output gear
- N**: Output gear
- O**: Output gear
- P**: Output gear
- Q**: Output gear
- R**: Output gear
- S**: Output gear
- T**: Output gear
- U**: Output gear
- V**: Output gear
- W**: Output gear
- X**: Output gear
- Y**: Output gear
- Z**: Output gear
- AA**: Output gear
- AB**: Output gear
- AC**: Output gear
- AD**: Output gear
- AE**: Output gear
- AF**: Output gear
- AG**: Output gear
- AH**: Output gear
- AI**: Output gear
- AJ**: Output gear
- AK**: Output gear
- AL**: Output gear
- AM**: Output gear
- AN**: Output gear
- AO**: Output gear
- AP**: Output gear
- AQ**: Output gear
- AR**: Output gear
- AS**: Output gear
- AT**: Output gear
- AU**: Output gear
- AV**: Output gear
- AW**: Output gear
- AX**: Output gear
- AY**: Output gear
- AZ**: Output gear
- BA**: Output gear
- BB**: Output gear
- BC**: Output gear
- BD**: Output gear
- BE**: Output gear
- BF**: Output gear
- BG**: Output gear
- BH**: Output gear
- BI**: Output gear
- BJ**: Output gear
- BK**: Output gear
- BL**: Output gear
- BM**: Output gear
- BN**: Output gear
- BO**: Output gear
- BP**: Output gear
- BQ**: Output gear
- BR**: Output gear
- BS**: Output gear
- BT**: Output gear
- BU**: Output gear
- BV**: Output gear
- BW**: Output gear
- BX**: Output gear
- BY**: Output gear
- BZ**: Output gear
- CA**: Output gear
- CB**: Output gear
- CC**: Output gear
- CD**: Output gear
- CE**: Output gear
- CF**: Output gear
- CG**: Output gear
- CH**: Output gear
- CI**: Output gear
- CJ**: Output gear
- CK**: Output gear
- CL**: Output gear
- CM**: Output gear
- CN**: Output gear
- CO**: Output gear
- CP**: Output gear
- CQ**: Output gear
- CR**: Output gear
- CS**: Output gear
- CT**: Output gear
- CU**: Output gear
- CV**: Output gear
- CW**: Output gear
- CX**: Output gear
- CY**: Output gear
- CZ**: Output gear
- DA**: Output gear
- DB**: Output gear
- DC**: Output gear
- DD**: Output gear
- DE**: Output gear
- DF**: Output gear
- DG**: Output gear
- DH**: Output gear
- DI**: Output gear
- DJ**: Output gear
- DK**: Output gear
- DL**: Output gear
- DM**: Output gear
- DN**: Output gear
- DO**: Output gear
- DP**: Output gear
- DQ**: Output gear
- DR**: Output gear
- DS**: Output gear
- DT**: Output gear
- DU**: Output gear
- DV**: Output gear
- DW**: Output gear
- DX**: Output gear
- DY**: Output gear
- DZ**: Output gear
- EA**: Output gear
- EB**: Output gear
- EC**: Output gear
- ED**: Output gear
- EE**: Output gear
- EF**: Output gear
- EG**: Output gear
- EH**: Output gear
- EI**: Output gear
- EJ**: Output gear
- EK**: Output gear
- EL**: Output gear
- EM**: Output gear
- EN**: Output gear
- EO**: Output gear
- EP**: Output gear
- EQ**: Output gear
- ER**: Output gear
- ES**: Output gear
- ET**: Output gear
- EU**: Output gear
- EV**: Output gear
- EW**: Output gear
- EX**: Output gear
- EY**: Output gear
- EZ**: Output gear
- FA**: Output gear
- FB**: Output gear
- FC**: Output gear
- FD**: Output gear
- FE**: Output gear
- FF**: Output gear
- FG**: Output gear
- FH**: Output gear
- FI**: Output gear
- FJ**: Output gear
- FK**: Output gear
- FL**: Output gear
- FM**: Output gear
- FN**: Output gear
- FO**: Output gear
- FP**: Output gear
- FQ**: Output gear
- FR**: Output gear
- FS**: Output gear
- FT**: Output gear
- FU**: Output gear
- FV**: Output gear
- FW**: Output gear
- FX**: Output gear
- FY**: Output gear
- FZ**: Output gear
- GA**: Output gear
- GB**: Output gear
- GC**: Output gear
- GD**: Output gear
- GE**: Output gear
- GF**: Output gear
- GG**: Output gear
- GH**: Output gear
- GI**: Output gear
- GJ**: Output gear
- GK**: Output gear
- GL**: Output gear
- GM**: Output gear
- GN**: Output gear
- GO**: Output gear
- GP**: Output gear
- GQ**: Output gear
- GR**: Output gear
- GS**: Output gear
- GT**: Output gear
- GU**: Output gear
- GV**: Output gear
- GW**: Output gear
- GX**: Output gear
- GY**: Output gear
- GZ**: Output gear
- HA**: Output gear
- HB**: Output gear
- HC**: Output gear
- HD**: Output gear
- HE**: Output gear
- HF**: Output gear
- HG**: Output gear
- HH**: Output gear
- HI**: Output gear
- HJ**: Output gear
- HK**: Output gear
- HL**: Output gear
- HM**: Output gear
- HN**: Output gear
- HO**: Output gear
- HP**: Output gear
- HQ**: Output gear
- HR**: Output gear
- HS**: Output gear
- HT**: Output gear
- HU**: Output gear
- HV**: Output gear
- HW**: Output gear
- HX**: Output gear
- HY**: Output gear
- HZ**: Output gear
- IA**: Output gear
- IB**: Output gear
- IC**: Output gear
- ID**: Output gear
- IE**: Output gear
- IF**: Output gear
- IG**: Output gear
- IH**: Output gear
- II**: Output gear
- IJ**: Output gear
- IK**: Output gear
- IL**: Output gear
- IM**: Output gear
- IN**: Output gear
- IO**: Output gear
- IP**: Output gear
- IQ**: Output gear
- IR**: Output gear
- IS**: Output gear
- IT**: Output gear
- IU**: Output gear
- IV**: Output gear
- IW**: Output gear
- IX**: Output gear
- IY**: Output gear
- IZ**: Output gear
- JA**: Output gear
- JB**: Output gear
- JC**: Output gear
- JD**: Output gear
- JE**: Output gear
- JF**: Output gear
- JG**: Output gear
- JH**: Output gear
- JI**: Output gear
- JJ**: Output gear
- JK**: Output gear
- JL**: Output gear
- JM**: Output gear
- JN**: Output gear
- JO**: Output gear
- JP**: Output gear
- JQ**: Output gear
- JR**: Output gear
- JS**: Output gear
- JT**: Output gear
- JU**: Output gear
- JV**: Output gear
- JW**: Output gear
- JX**: Output gear
- JY**: Output gear
- JZ**: Output gear
- KA**: Output gear
- KB**: Output gear
- KC</**

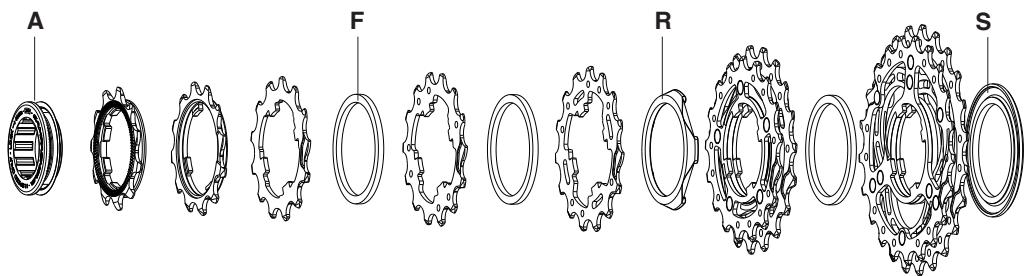
* pre-assembled

A	CS-111	11s only (for Z 11)
F	2-CS-612 (2 pcs)	2,2 mm

R	2-CS-712 (2 pcs)	2,3 mm
S	CS-613 (2 pcs)	2,5 mm

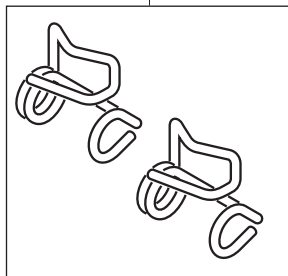


11-21	A	11A-1°	12A-2°	13A	F	14A	F	15A	F	16A	R	17A-19A-21A*	S
		11S-011	11S-022	11S-131		11S-141		11S-151		11S-161		11S-791	

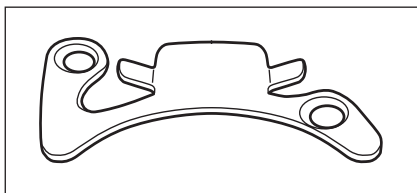
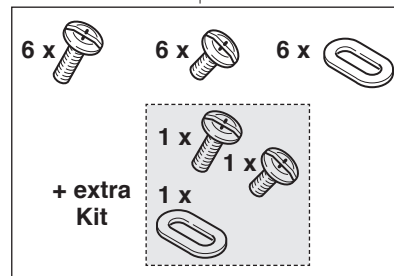


11-23	A	11A-1°	12A-2°	13A	F	14A	F	15A	R	17A-19A*	F	21A-23A*	S
		11S-011	11S-022	11S-131		11S-141		11S-151		11S-79GH		11S-13GH	

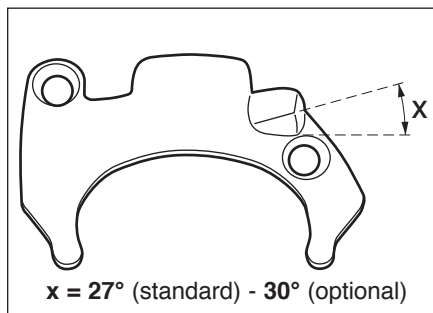
R + L: PD-RE105



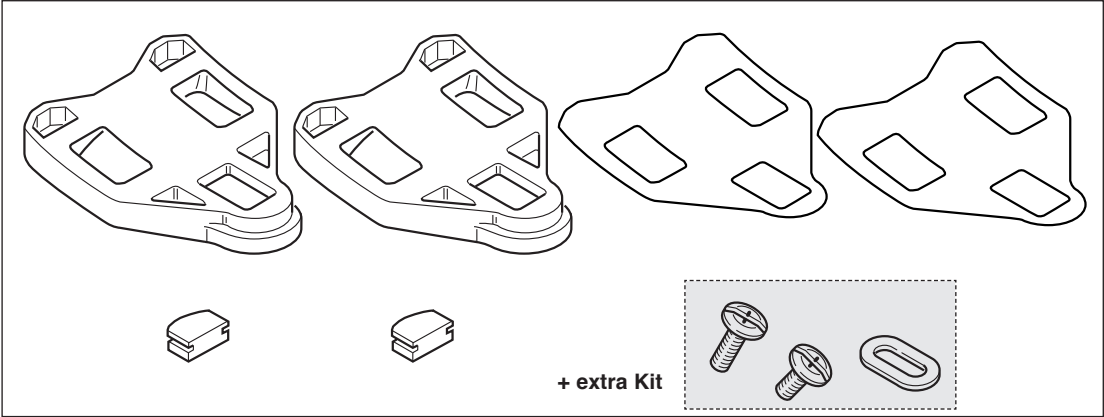
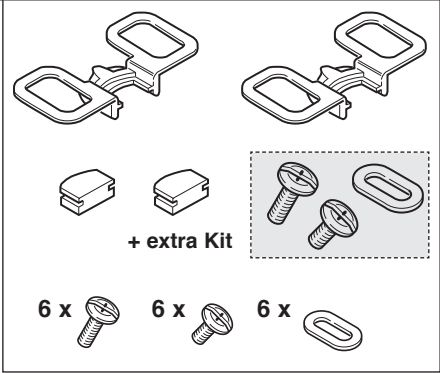
PD-RE116



PRO-FIT™
PD-RE111



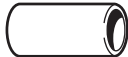
PRO-FIT PLUS™
PD-RE110: standard - 27°
PD-RE109: HRE - optional - 30°



PD-RE020 FLOATING CLEATS - PD-RE021 FIXED CLEATS

		COMPLETE SET	BLACK	CG-ER600	
			WHITE	CG-ER600W	
			RED	CG-ER600R	
		FRONT	REAR		
BRAKES		Ø 1,6 mm L. 800 mm CG-CB003	Ø 1,6 mm L. 1600 mm 10-CG-CB013 (10 pcs.)		
DERAILLEURS		L. 1600 CG-CB014			
	Ø 1,2 mm	L. 2000 10-CG-CB009 (10 pcs.)			
		Ø 5,7 mm 10-CG-CS112 (for CG-CS115 and CG-CS108 - sealed / con guarnizione - 10 pcs.)			
		Ø 5,7/4 mm 5-CG-CS113 (for CG-CS115 and CG-CS108 - sealed / con guarnizione - 5 pcs.)			
		CG-GB001 (casings tension adjuster / regolatore tensione guaine - 5 pcs.)			

Complete set: CG-ER500

		FRONT	REAR	
BRAKES		Ø 1,6 mm L. 800 mm CG-CB003	Ø 1,6 mm L. 1600 mm 10-CG-CB013 (10 pcs.)	
		Ø 6 mm 10-CG-CS011 (10 pcs.) (not sealed / senza guarnizione)		

DERAILLEURS	 Ø 1,2 mm	ERGOPOWER	L. 1600	CG-CB014
		ERGOPOWER	L. 2000	10-CG-CB009 (10 pcs.)
		Ø 5,7 mm 10-CG-CS012 (for CG-CS015 and CG-CS008 - sealed / con guarnizione - 10 pcs.)		
		Ø 5,7/4 mm 5-CG-CS013 (for CG-CS015 and CG-CS008 - sealed / con guarnizione - 5 pcs.)		

TRADITIONAL LEVERS: CG-BR201 (brakes) - CG-DD101 (derailleurs)