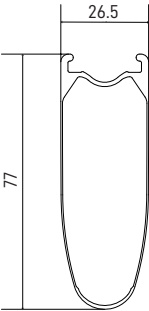


BORA WTO 77

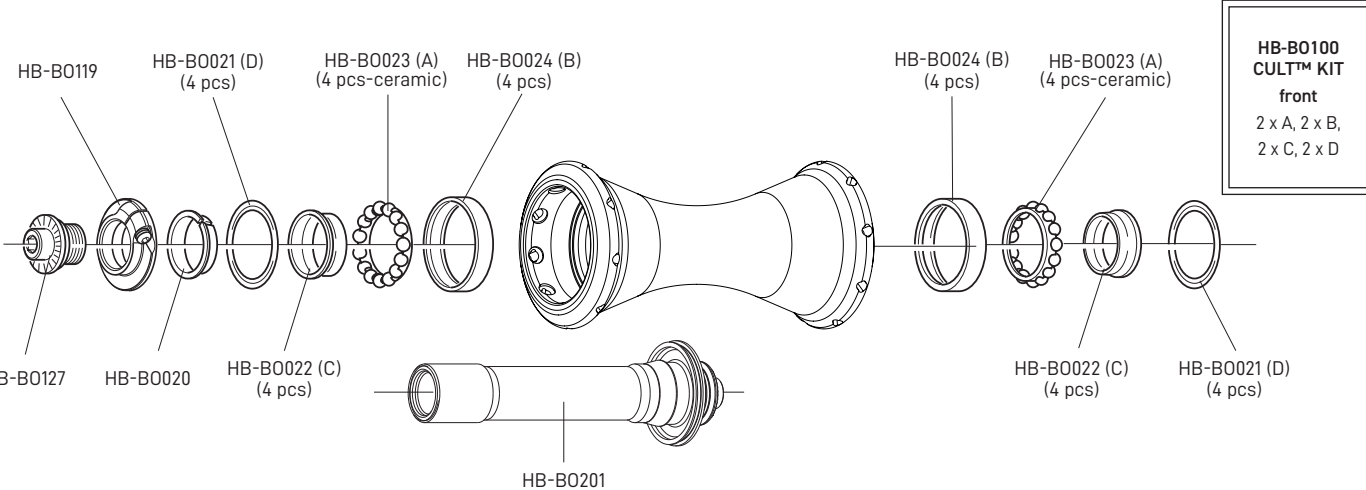
2-WAY FIT

RIM		
	VALVE HOLE VALVE EXTENSION 2-WAY FIT™ VALVE VALVE HOLE BUSHING DIAMETER BRAKE PADS	6,5 mm UT-WH140M (male extension) WH-SH101 WH-BUU002 (5 pcs.) 700C (622 x 19C)  for carbon rims - BR-B0500 (for brakes with retention spring or interference fixing) - BR-B0500X1 (for brakes with screw fixing)

SPOKES		
COMPLETE FRONT SPOKES	WH-01BWT077	4 spokes + 4 nipples
NIPPLES	WH-07BWT045DB	black - 10 pieces
NIPPLE INSERT	UT-WH160	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH090	spoke wrenches

BORA WTO 77

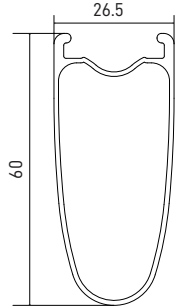
2-WAY FIT

HUBS	
	

QUICK-RELEASES	QR12-BUUBFR	front + rear
----------------	-------------	--------------

BORA WTO 60

2-WAY FIT

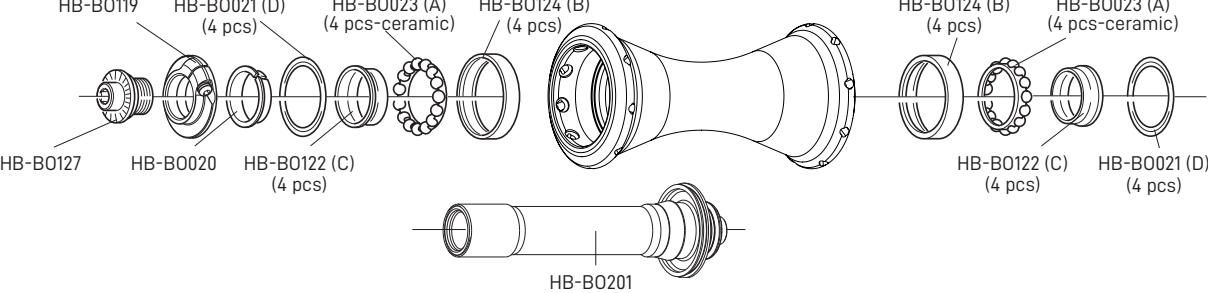
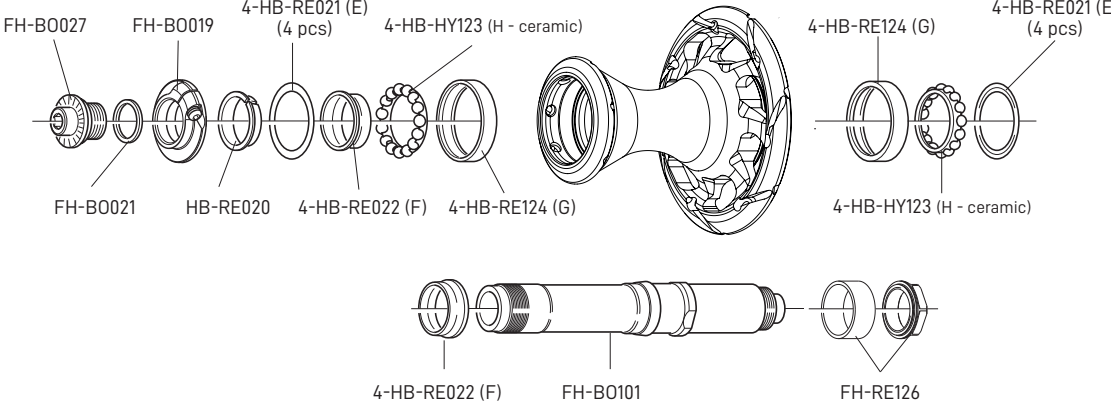
RIM		
	FRONT RIM REAR RIM VALVE EXTENSION 2-WAY FIT VALVE VALVE HOLE VALVE HOLE BUSHING DIAMETER BRAKE PADS	WH-03BWT060 (bright) - WH-05BWT060 (dark) WH-04BWT060 (bright) - WH-06BWT060 (dark) UT-WH140M (male extension) VA-2WF44 6,5 mm WH-BUU002 (5 pcs.) 700C (622 x 19C)  for carbon rims - BR-B0500 (for brakes with retention spring or interference fixing) - BR-B0500X1 (for brakes with screw fixing)

SPOKES		
FRONT / REAR LH	WH-01BWT060	4 spokes + 4 nipples
REAR RH	WH-02BWT060	4 spokes + 4 nipples
NIPPLES	WH-015B080	black - 10 pieces
NIPPLE INSERT	UT-WH160	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH090	spoke wrenches

ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (HG11 FW body package contains the spacer)

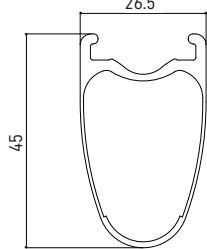
BORA WTO 60

2-WAY FIT

HUBS		
		HB-SH200 USB™ KIT front 2 x A, 2 x B, 2 x C, 2 x D
		HB-SH100 USB™ KIT 2 x E, 2 x F, 2 x G, 2 x H
QUICK-RELEASES	QR12-BUUBFR	front + rear
Complete FW body / Corpetti RL completi	FH-BUU015 (Campagnolo 9/12) - FH-B0015X1 (HG 9/12) - FH-BU020XDR (XDR V2)	
		See exploded view pag. 120

BORA WTO 45

2-WAY FIT

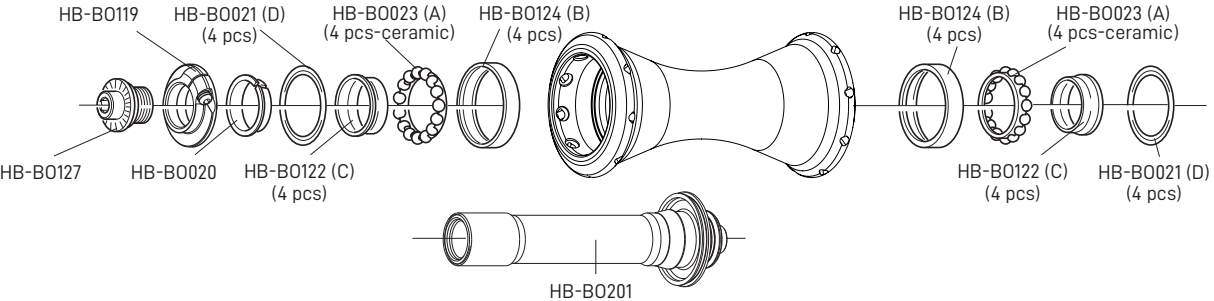
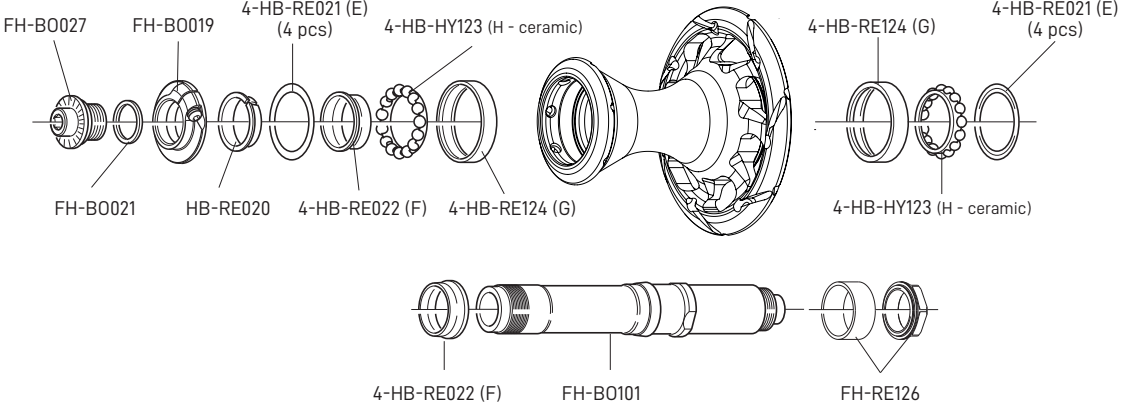
RIM		
	FRONT RIM	WH-03BWT045 (bright) - WH-05BWT045 (dark)
	REAR RIM	WH-04BWT045 (bright) - WH-06BWT045 (dark)
	VALVE EXTENSION	UT-WH130M (male extension)
	2-WAY FIT VALVE	WH-SH101
	VALVE HOLE	6,5 mm
	VALVE HOLE BUSHING	WH-BUU002 (5 pcs.) 
	DIAMETER	700C (622 x 19C)
BRAKE PADS		for carbon rims - BR-B0500 (for brakes with retention spring or interference fixing) - BR-B0500X1 (for brakes with screw fixing)

SPOKES		
FRONT / REAR LH	WH-01BWT045	4 spokes + 4 nipples
REAR RH	WH-02BWT045	4 spokes + 4 nipples
NIPPLES	WH-015B080	black - 10 pieces
NIPPLE INSERT	UT-WH160	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH090	spoke wrenches

ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (HG11 FW body package contains the spacer)

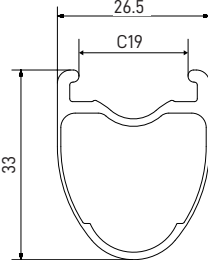
BORA WTO 45

2-WAY FIT

HUBS		
		
		
QUICK-RELEASES	QR12-BUUBFR	front + rear
Complete FW body / Corpetti RL completi	FH-BUU015 (Campagnolo 9/12) - FH-B0015X1 (HG 9/12) - FH-BU020XDR (XDR V2)	See exploded view pag. 120

BORA WTO 33

2-WAY FIT

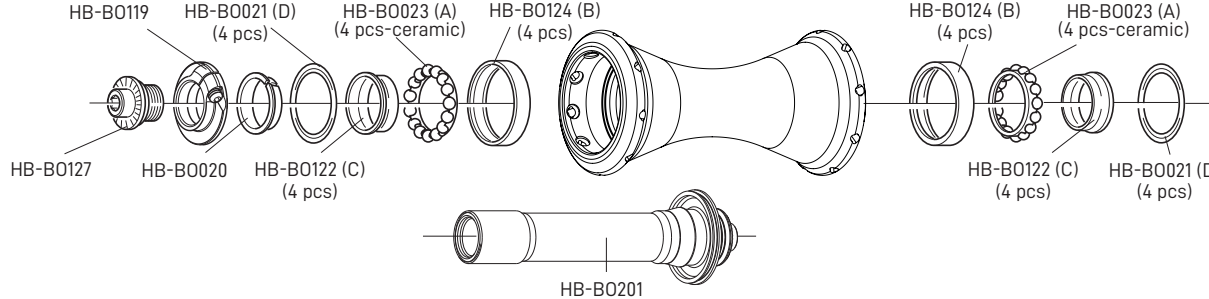
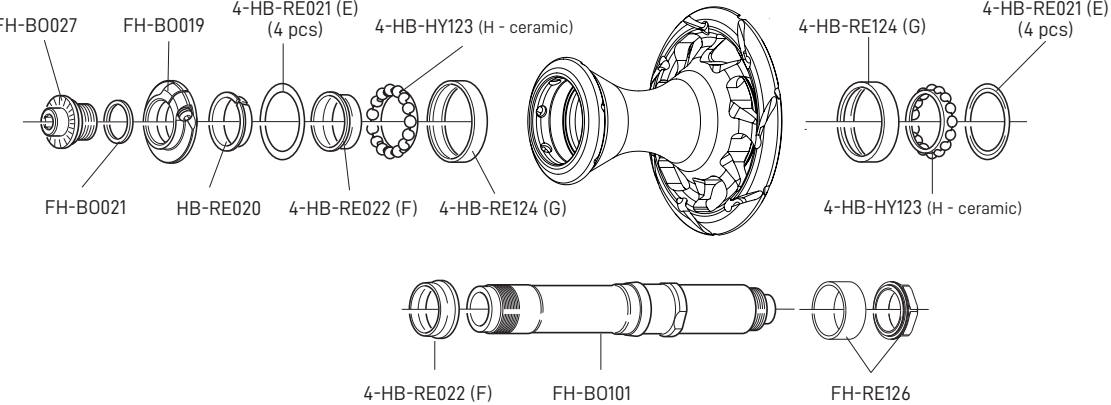
RIM		
	FRONT RIM REAR RIM 2-WAY FIT™ VALVE VALVE HOLE VALVE HOLE BUSHING DIAMETER BRAKE SHOES	WH-03BWT033 (bright) - WH-05BWT033 (dark) WH-04BWT033 (bright) - WH-06BWT033 (dark) VA-2WF44 6,5 mm WH-BUU002 (5 pcs.)  700C (622 x 19C) for carbon rims - BR-B0500 (for brakes with retention spring or interference fixing) - BR-B0500X1 (for brakes with screw fixing)

SPOKES		
FRONT / REAR LH L.279	WH-01BWT033	4 spokes + 4 nipples
REAR RH L.278	WH-02BWT033	4 spokes + 4 nipples
NIPPLES	WH-015B080	black - 10 pieces
NIPPLE INSERT	UT-WH160	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH090	spoke wrenches

ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (HG11 FW body package contains the spacer)

BORA WTO 33

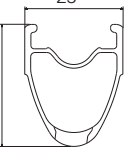
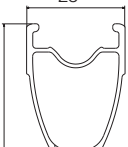
2-WAY FIT

HUBS		
		HB-SH200 USB™ KIT front 2 x A, 2 x B, 2 x C, 2 x D
		HB-SH100 USB™ KIT 2 x E, 2 x F, 2 x G, 2 x H
QUICK-RELEASES	QR12-BUUBFR	front + rear

Complete FW body / Corpetti RL completi	FH-BUU015 (Campagnolo 9/12) - FH-B0015X1 (HG 9/12) - FH-BU020XDR (XDR V2)	See exploded view pag. 120
---	---	----------------------------

SHAMAL ULTRA

C17 2-WAY FIT

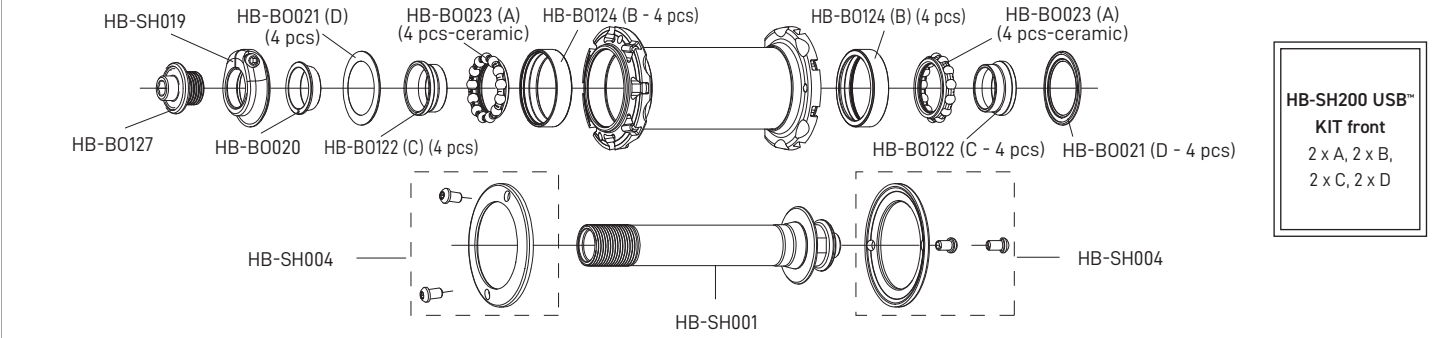
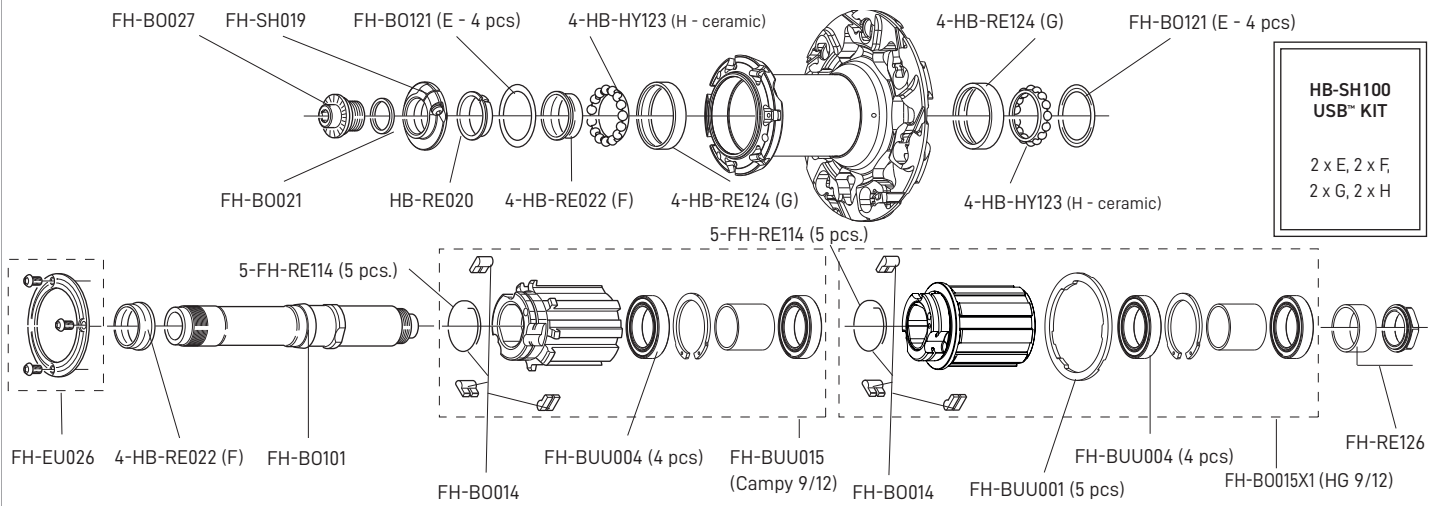
RIM		
FRONT 23 26.5  REAR 23 29.5 	FRONT RIM	WH-313SHB (no labels)
	REAR RIM	WH-314SHB (no labels)
	LABEL KIT	LAB-SH2B17 (front+rear)
	VALVE HOLE	7,5 mm
	2-WAY FIT™ VALVE	WH-SH101
	VALVE HOLE BUSHING	5-WH-SH002 (for valve seat reduction - 5 pcs)
	DIAMETER	634 mm
	BRAKE PADS	see "brake pads compatibility table" on www.campagnolo.com

SPOKES		
FRONT KIT	KIT-23SHB	16 front/rear right spokes
REAR KIT	KIT-34SHB	14 front/rear right spokes + 7 rear left spokes
COMPLETE FRONT SPOKE	WH-205SHB	spoke + nipple
COMPLETE REAR LEFT SPOKE	WH-207SHB	spoke + nipple
COMPLETE REAR RIGHT SPOKE	WH-208SHB	spoke + nipple
NIPPLES	WH-115SH	10 pieces
SPOKE RING	UT-WH010	anti-rotation spokes
NIPPLE INSERT	UT-WH020	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH070	spoke wrenches

ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (HG11 FW body package contains the spacer)

SHAMAL ULTRA

C17 2-WAY FIT

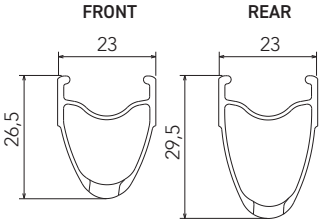
HUBS		
		
		
QUICK-RELEASES	QR13-80FR	front + rear

RIM		
FRONT 23 26,5 REAR 23 29,5	FRONT RIM	WH-403SHB (no labels)
	REAR RIM	WH-404SHB (no labels)
	LABEL KIT	LAB-SHCB17
	VALVE HOLE	6,5 mm
	DIAMETER	622 X 17C
	BRAKE PADS	see "brake pads compatibility table" on www.campagnolo.com

SPOKES		
FRONT KIT	KIT-23SHB	16 front/rear right spokes
REAR KIT	KIT-34SHB	14 front/rear right spokes + 7 rear left spokes
COMPLETE FRONT	WH-205SHB	spoke + nipple
COMPLETE REAR LEFT SPOKE	WH-207SHB	spoke + nipple
COMPLETE REAR RIGHT SPOKE	WH-208SHB	spoke + nipple
NIPPLES	WH-115SH	10 pieces
SPOKE RING	UT-WH010	anti-rotation spokes
NIPPLE INSERT	UT-WH020	magnet-attracting nipple insert
NIPPLE MAGNET	UT-WH050	nipple attracting magnet
SPOKE SPANNER	UT-WH070	spoke wrenches

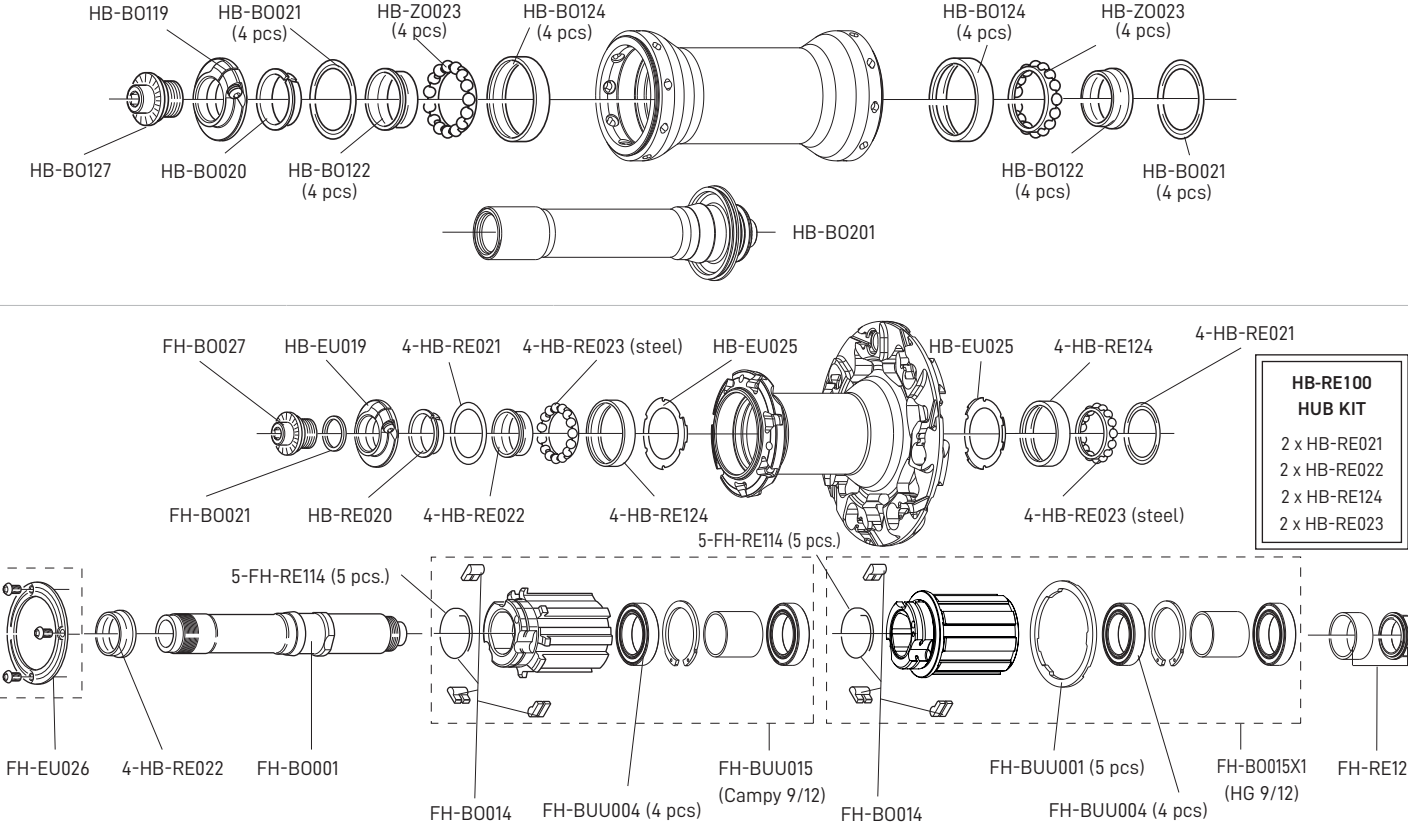
ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (HG11 FW body package contains the spacer)

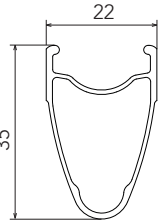
HUBS		
HB-SH019 HB-B0021 (D) (4 pcs) HB-B0023 (A) (4 pcs-ceramic) HB-B0124 (B - 4 pcs) HB-B0124 (B) (4 pcs) HB-B0023 (A) (4 pcs-ceramic) HB-B0127 HB-B0020 HB-B0122 (C) (4 pcs) HB-B0122 (C - 4 pcs) HB-B0021 (D - 4 pcs) HB-SH004 HB-SH001 HB-SH004 HB-SH200 USB™ KIT front 2 x A, 2 x B, 2 x C, 2 x D		
FH-B0027 FH-SH019 FH-B0121 (E - 4 pcs) 4-HB-HY123 (H - ceramic) 4-HB-RE124 (G) FH-B0121 (E - 4 pcs) FH-B0021 HB-RE020 4-HB-RE022 (F) 4-HB-RE124 (G) 4-HB-HY123 (H - ceramic) 5-FH-RE114 (5 pcs.) 5-FH-RE114 (5 pcs.) FH-B0014 FH-BUU004 (4 pcs) FH-BUU015 (Campy 9/12) FH-B0014 FH-BUU001 (5 pcs) FH-BUU004 (4 pcs) FH-B0015X1 (HG 9/12) FH-RE126 HB-SH100 USB™ KIT 2 x E, 2 x F, 2 x G, 2 x H		
QUICK-RELEASES	QR13-80FR	front + rear

RIM		
	FRONT	
	REAR	
FRONT RIM	WH-403ZOB (with labels)	
REAR RIM	WH-504ZOB (with labels)	
LABEL KIT	LAB-ZOCB17 (for a pair of front+rear wheels)	
VALVE HOLE	6,5 mm	
DIAMETER	622 X 17C	
BRAKE PADS	see "brake pads compatibility table" on www.campagnolo.com	

SPOKES		
FRONT SPOKE	WH-116ZOC	4 spokes + 4 nipples
REAR RH SPOKE	WH-118ZOC	4 spokes + 4 nipples
REAR LH SPOKE	WH-119ZOC	4 spokes + 4 nipples
NIPPLES	WH-115ZO	50 pieces
NIPPLE INSERT	UT-WH035	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide

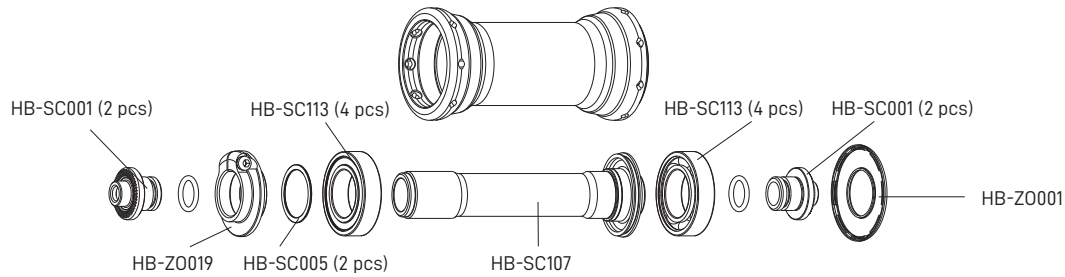
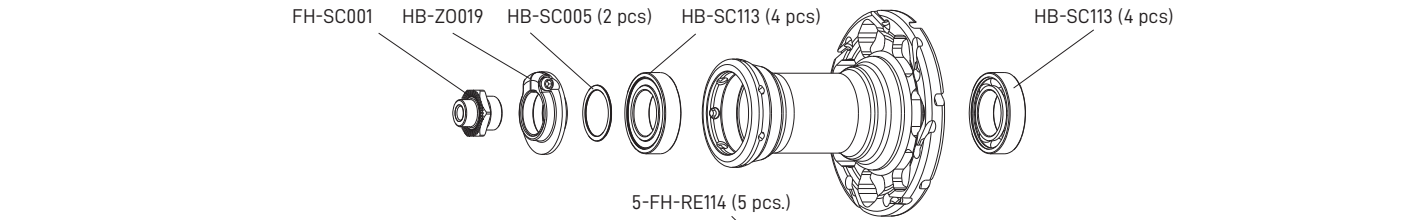
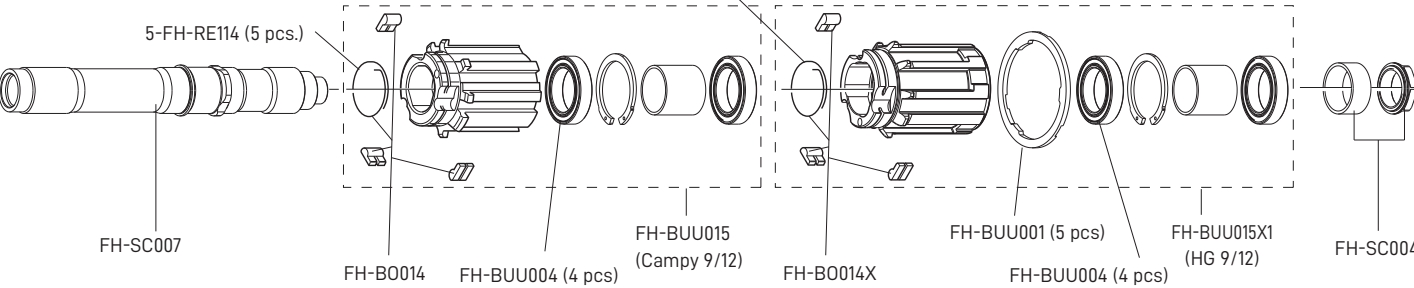
ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (HG11 FW body package contains the spacer)

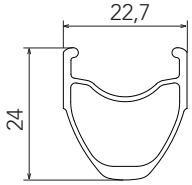
HUBS		
		
QUICK-RELEASES	QR12-ZOBFR	front + rear

RIM		
	RIM-TAPE LABEL KIT VALVE HOLE DIAMETER BRAKE PADS	WH-RT003 (2 pieces) LAB-SCCB18 (for a pair of front+rear wheels) 6,5 mm 622 x 17C see "brake pads compatibility table" on www.campagnolo.com

SPOKES		
FRONT SPOKE	WH-016SCC	4 spokes + 4 nipples
REAR RH SPOKE	WH-018SCC	4 spokes + 4 nipples
REAR LH SPOKE	WH-019SCC	4 spokes + 4 nipples

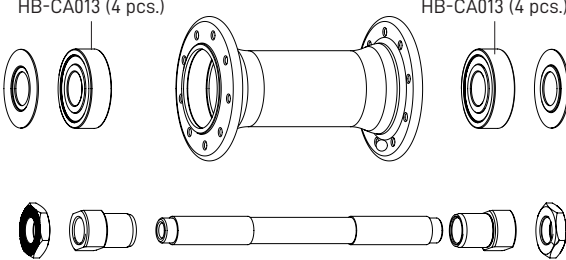
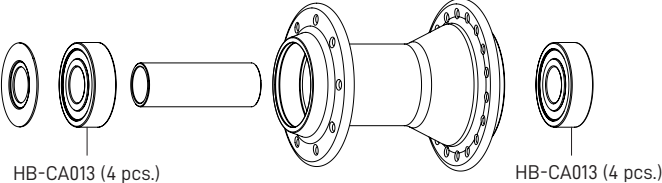
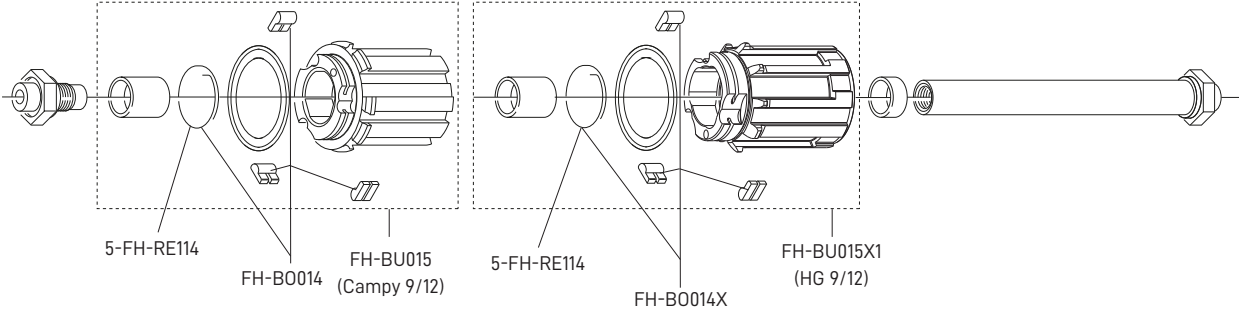
ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (HG11 FW body package contains the spacer)

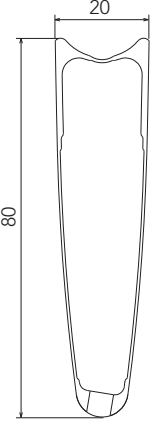
HUBS		
		
		
		
QUICK-RELEASES	QR12-Z0BFR	front + rear

RIM		
	RIM-TAPE LABEL KIT VALVE HOLE DIAMETER BRAKE PADS	WH-RT003 (20.-5 mm - 2 pieces) LAB-CAC18 (BLACK - front+rear) 6,5 mm 622 x 17C see "brake pads compatibility table" on www.campagnolo.com

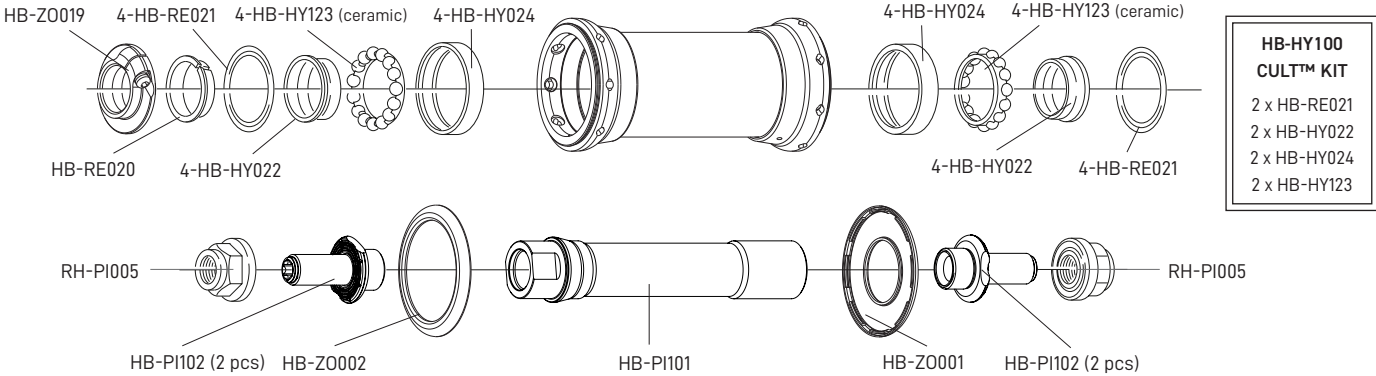
SPOKES		
FRONT SPOKE	WH-016CAC	4 spokes + 4 nipples
REAR RH SPOKE	WH-018CAC	4 spokes + 4 nipples
REAR LH SPOKE	WH-019CAC	4 spokes + 4 nipples
NIPPLES	50-WH-NZO	50 pcs

ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (HG11 FW body package contains the spacer)

HUBS		
		
		
		
QUICK-RELEASES	QR8-40BFR	front + rear

RIM		
	FRONT RIM VALVE HOLE VALVE EXTENSION VALVE HOLE BUSHING DIAMETER	WH-101B080 6,5 mm UT-WH160M (male extension) - UT-WH160F (female extension) WH-BUU002 (5 pcs.)  634 mm

SPOKES		
FRONT SPOKE NIPPLES NIPPLE INSERT NIPPLE MAGNET SPOKE SPANNER	WH-016BOT80 WH-07BWT045DB UT-WH160 UT-WH050 UT-WH090	4 spokes + 4 nipples black - 10 pieces magnet-attractor for nipple nipple-guide spoke wrenches

HUBS	
FRONT TRACK	
	

BORA ULTRA TT

TUBULAR

RIM	
VALVE HOLE STICKERS	WH-100BOTT (5 pcs)
VALVE HOLE BUSHINGS	WH-BUU002
VALVE EXTENSION	UT-WH130M
BRAKE SHOES	for carbon rims - BR-B0500 (for brakes with retention spring or interference fixing) - BR-B0500X1 (for brakes with screw fixing)

ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (HG11 FW body package contains the spacer)

HUBS		
QUICK-RELEASES	QR12-BUUBFR	front + rear

GHI BLI

TUBULAR

RIM		
VALVE HOLE STICKERS	WH-100BOTT (5 pcs)	
VALVE HOLE BUSHINGS	WH-BUU002 (5 pcs.)	
VALVE EXTENSION	UT-WH130M	

HB-B0100
CULT™ KIT
front
2 x HB-B0023
2 x HB-B0024
2 x HB-B0022

HUBS		
FRONT TRACK		
REAR TRACK		

GHIBLI HH12

TUBULAR

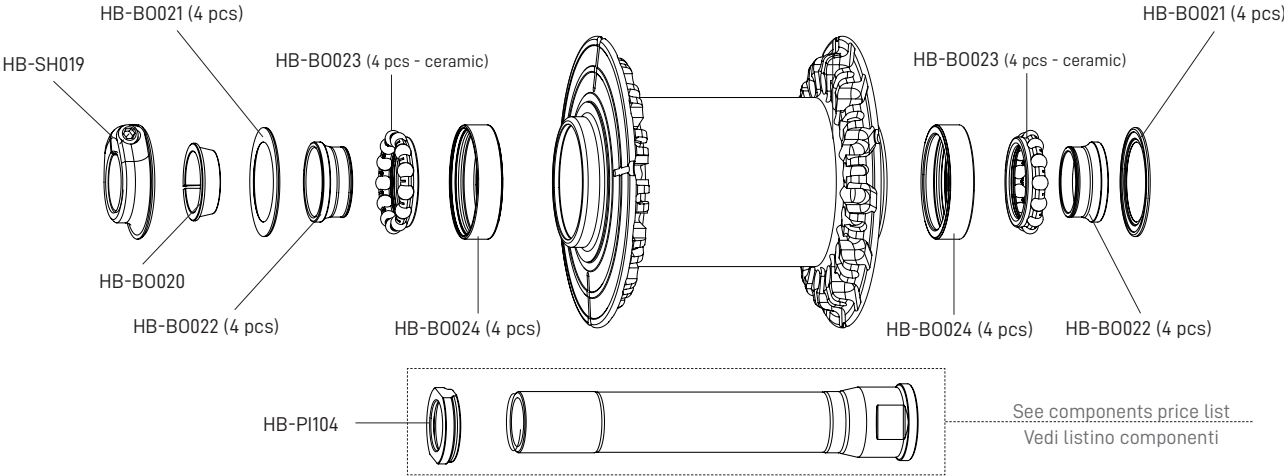
RIM	
VALVE HOLE STICKERS	WH-100BOTT (5 pcs)
VALVE HOLE BUSHINGS	WH-BUU002 (5 pcs.) 
VALVE EXTENSION	UT-WH130M

HB-B0100
CULT™ KIT
front

2 x HB-B0023
2 x HB-B0024
2 x HB-B0022
2 x HB-B0021

HUBS

FRONT TRACK



GHIBLI O.L.D. 65

TUBULAR

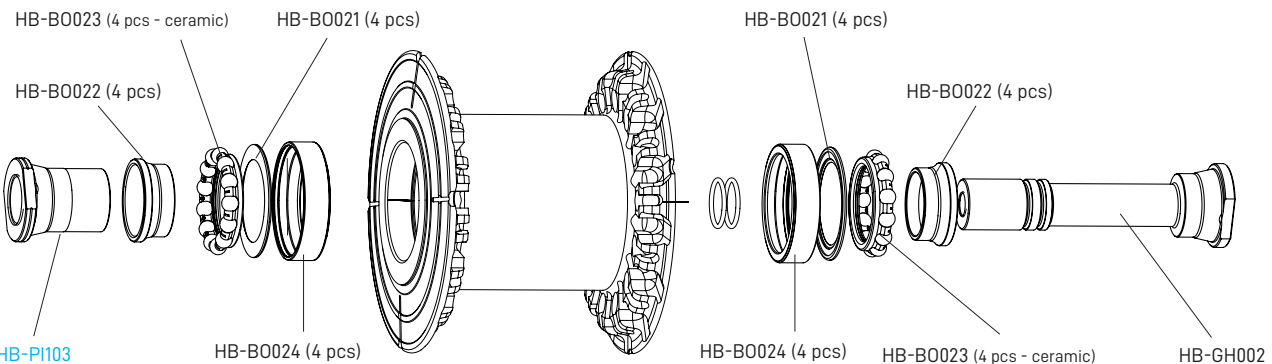
RIM	
VALVE HOLE STICKERS	WH-100BOTT (5 pcs)
VALVE HOLE BUSHINGS	WH-BUU002 (5 pcs.) 
VALVE EXTENSION	UT-WH130M

HB-B0100
CULT™ KIT
front

2 x HB-B0023
2 x HB-B0024
2 x HB-B0022
2 x HB-B0021

HUBS

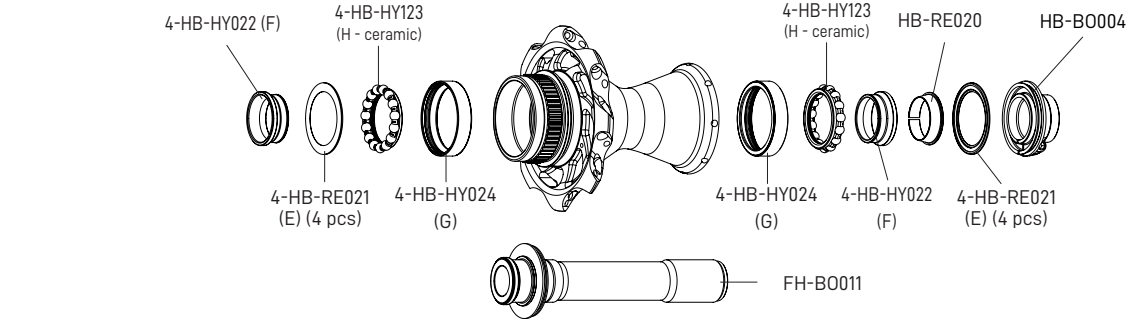
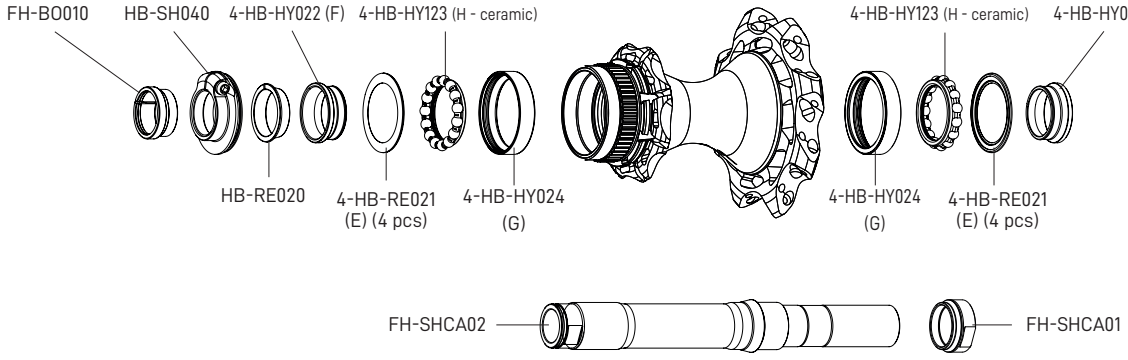
FRONT TRACK



RIM		
	VALVE HOLE	6,5 mm
	VALVE EXTENSION	UT-WH140M (male extension)
	2-WAY FIT™ VALVE	VA-2WF44
	VALVE HOLE BUSHING	WH-BUU002 (5 pcs.) 
	DIAMETER	700C (622 x 21C)

SPOKES		
FRONT RIGHT	WH-01BWU80	4 spokes + 4 nipples
FRONT LEFT/REAR RIGHT	WH-02BWU80	4 spokes + 4 nipples
REAR LEFT	WH-03BWU80	4 spokes + 4 nipples + 4 washers
NIPPLES	WH-05BWU45	10 pieces
NIPPLE INSERT + SPANNER	UT-WH290	magnet-attractor for nipple + wrench
NIPPLE MAGNET	UT-WH050	nipple-guide

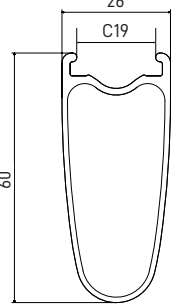
ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (HG11 FW body package contains the spacer)
AFS™ lockring	4-M1-101B	to fix the rotor

HUBS	
	HB-HY100 CULT™ KIT 2 x E, 2 x F, 2 x G, 2 x H
	HB-HY100 CULT™ KIT 2 x E, 2 x F, 2 x G, 2 x H

Complete FW body Ø 33 mm/ Corpetti RL completi Ø 33 mm

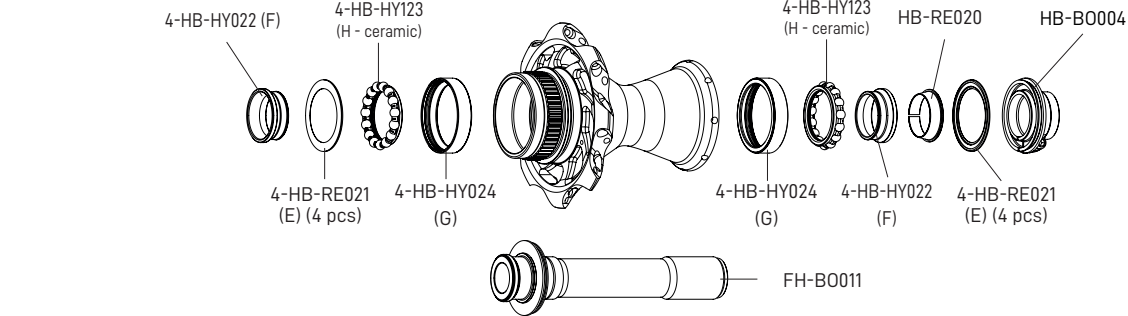
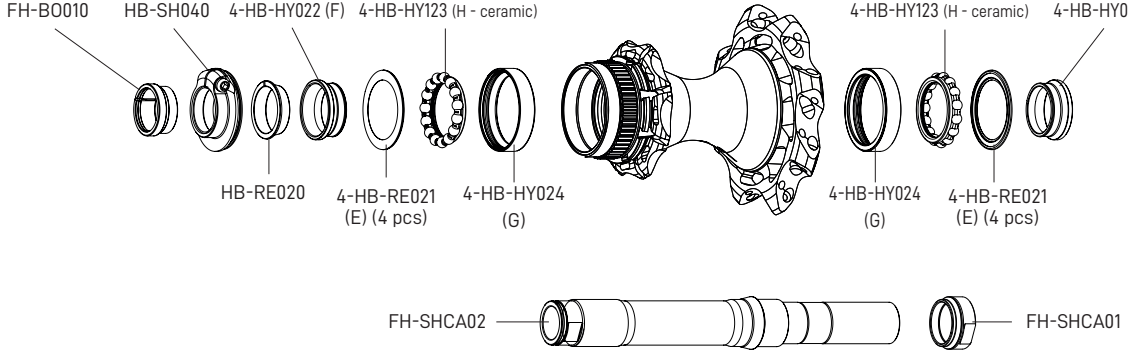
FH-HGA33 (HG 9/12) - FH-N3WA33 (Campagnolo N3W) - FH-XDRA33 (XDR)

See exploded view pag. 120

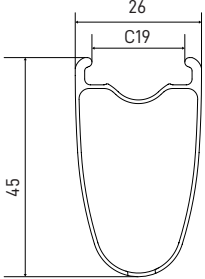
RIM		
	FRONT / REAR RIM	WH-01BWU60 (with stickers and nipples)
	VALVE HOLE	6,5 mm
	VALVE EXTENSION	UT-HU150 (male extension)
	2-WAY FIT™ VALVE	VA-2WF44
	VALVE HOLE BUSHING	WH-BUU002 (5 pcs.) 
	DIAMETER	700C (622 x 19C)

SPOKES		
FRONT LH/REAR RH	WH-02BWU45	4 spokes + 4 nipples
FRONT RIGHT	WH-02BWU60	4 spokes + 4 nipples
REAR LEFT	WH-03BWU60	4 spokes + 4 nipples
NIPPLES	WH-05BWU45	10 pieces
NIPPLE INSERT + SPANNER	UT-WH290	magnet-attractor for nipple + wrench
NIPPLE MAGNET	UT-WH050	nipple-guide

ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (HG11 FW body package contains the spacer)
AFS™ lockring	4-M1-101B	to fix the rotor

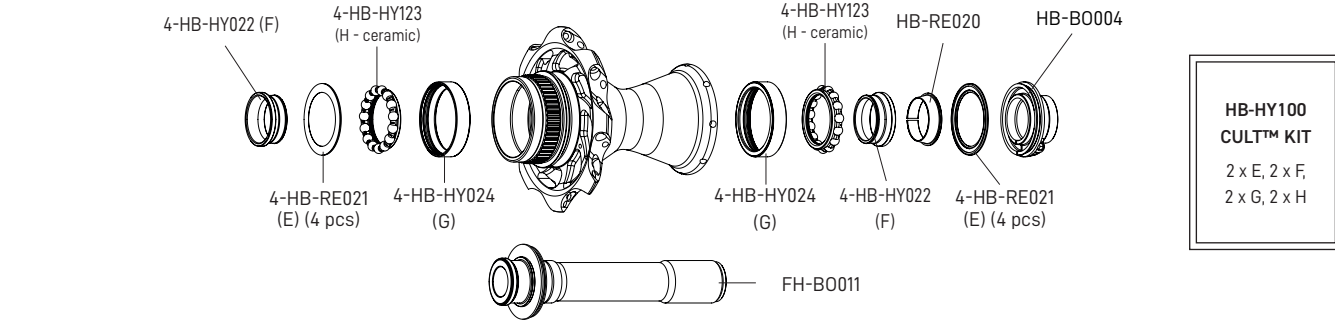
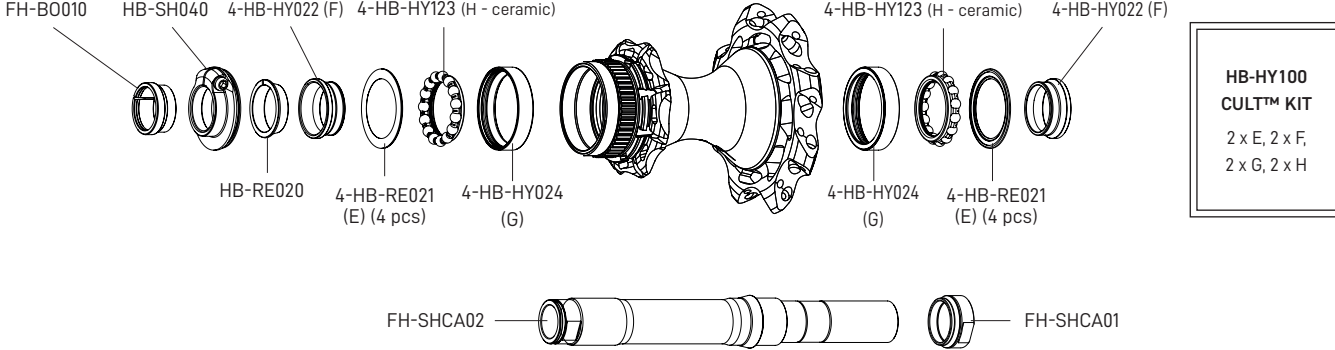
HUBS	
	HB-HY100 CULT™ KIT 2 x E, 2 x F, 2 x G, 2 x H
	HB-HY100 CULT™ KIT 2 x E, 2 x F, 2 x G, 2 x H

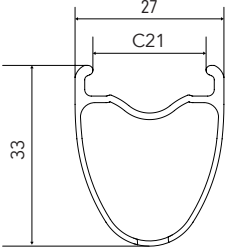
Complete FW body Ø 33 mm/ Corpetti RL completi Ø 33 mm	FH-HGA33 (HG 9/12) - FH-N3WA33 (Campagnolo N3W) - FH-XDRA33 (XDR)	See exploded view pag. 120
--	---	----------------------------

RIM		
	FRONT / REAR RIM VALVE HOLE 2-WAY FIT™ VALVE L=55 VALVE HOLE BUSHING DIAMETER	WH-01BWU45 (with stickers and nipples) 6,5 mm VA-2WF55 WH-BUU002 (5 pcs.) 700C (622 x 19C) 

SPOKES		
FRONT LH/REAR RH	WH-03BWU45	4 spokes + 4 nipples
FRONT RIGHT	WH-02BWU45	4 spokes + 4 nipples
REAR LEFT	WH-04BWU45	4 spokes + 4 nipples
NIPPLES	WH-05BWU45	10 pieces
NIPPLE INSERT + SPANNER	UT-WH290	magnet-attractor for nipple + wrench
NIPPLE MAGNET	UT-WH050	nipple-guide

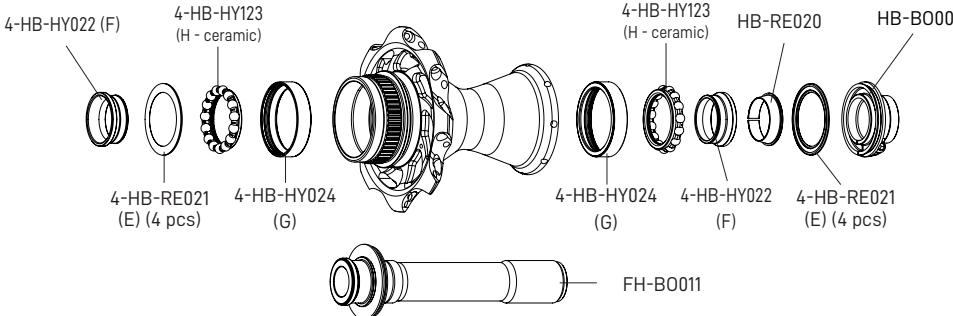
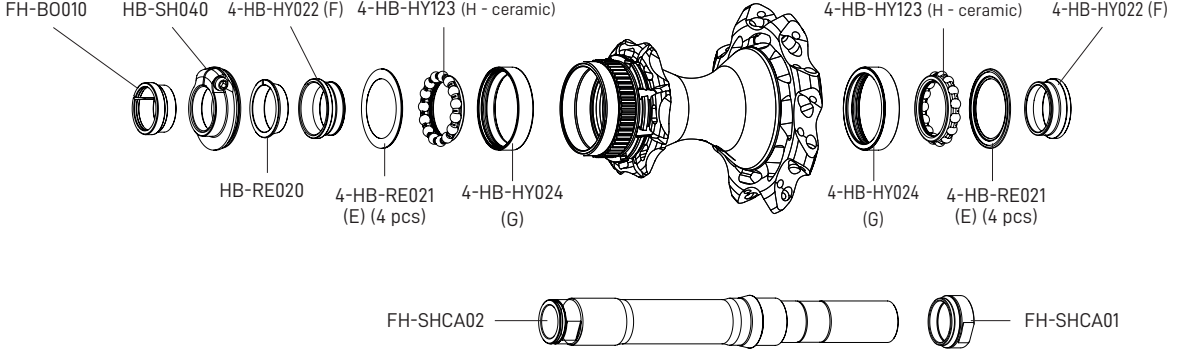
ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (HG11 FW body package contains the spacer)
AFS™ lockring	4-M1-101B	to fix the rotor

HUBS		
		HB-HY100 CULT™ KIT 2 x E, 2 x F, 2 x G, 2 x H
		HB-HY100 CULT™ KIT 2 x E, 2 x F, 2 x G, 2 x H
Complete FW body Ø 33 mm/ Corpetti RL completi Ø 33 mm		
FH-HGA33 (HG 9/12) - FH-N3WA33 (Campagnolo N3W) - FH-XDRA33 (XDR)		
See exploded view pag. 120		

RIM		
	FRONT / REAR RIM VALVE HOLE 2-WAY FIT™ VALVE L=44 VALVE HOLE BUSHING DIAMETER	WH-01BWU33 (with stickers and nipples) 6,5 mm VA-2WF44 WH-BUU002 (5 pcs.) 700C (622 x 21C) 

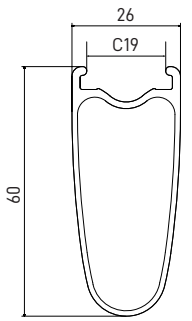
SPOKES		
FRONT LH/REAR RH	WH-02BWU33	4 spokes + 4 nipples
FRONT RIGHT	WH-03BWU33	4 spokes + 4 nipples
REAR LEFT	WH-04BWU33	4 spokes + 4 nipples
NIPPLES	WH-05BWU45	10 pieces
NIPPLE INSERT + SPANNER	UT-WH290	magnet-attractor for nipple + wrench
NIPPLE MAGNET	UT-WH050	nipple-guide

ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (HG11 FW body package contains the spacer)
AFS™ locking	4-M1-101B	to fix the rotor

HUBS		
	HB-HY100 CULT™ KIT 2 x E, 2 x F, 2 x G, 2 x H	
	HB-HY100 CULT™ KIT 2 x E, 2 x F, 2 x G, 2 x H	FH-SHCA02 FH-SHCA01
Complete FW body Ø 33 mm/ Corpetti RL completi Ø 33 mm		
FH-HGA33 (HG 9/12) - FH-N3WA33 (Campagnolo N3W) - FH-XDRA33 (XDR)		
See exploded view pag. 120		

BORA WTO 60

DB AFS - 2-WAY FIT

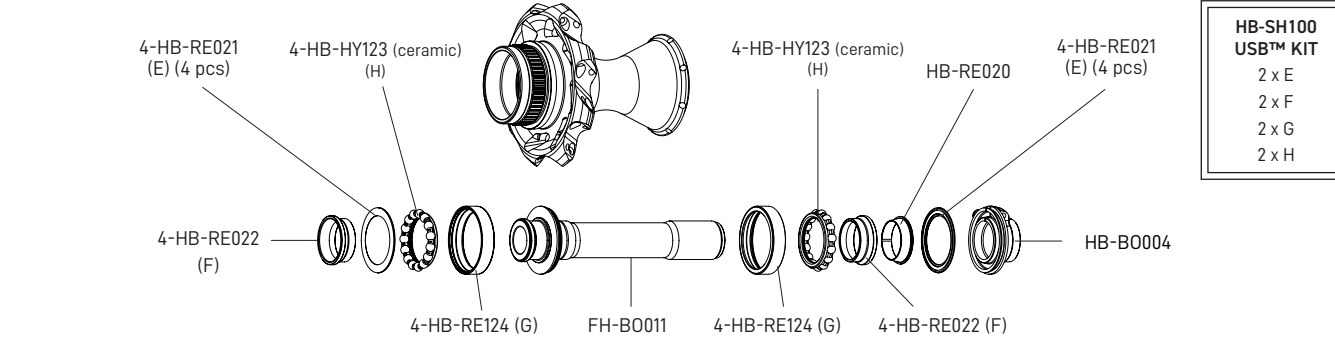
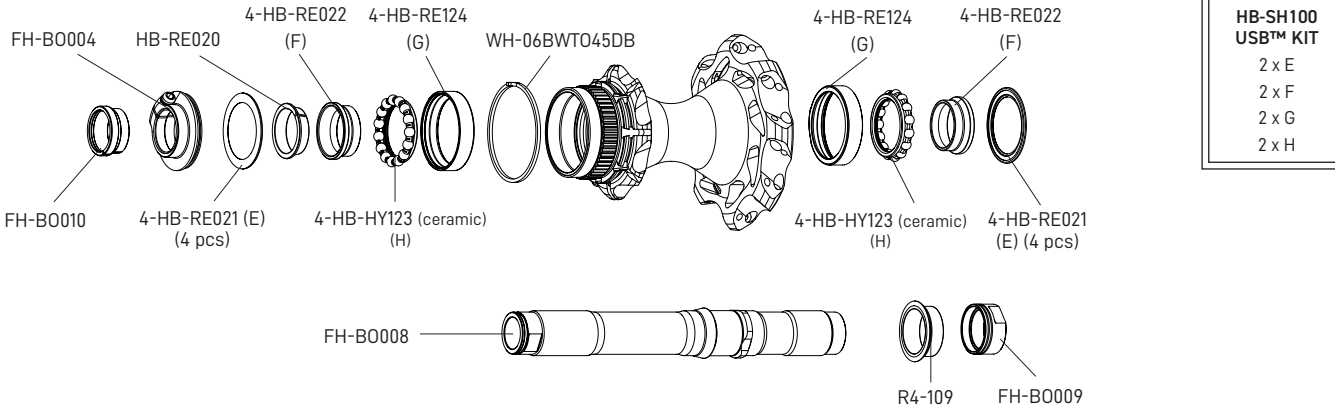
RIM		
	RIM	WH-02BWT060DB (dark)
	VALVE HOLE	6,5 mm
	VALVE EXTENSION	UT-HU150 (male extension)
	2-WAY FIT™ VALVE	VA-2WF44
	VALVE HOLE BUSHING	WH-BUU002 (5 pcs.) 
	DIAMETER	700C (622 x 19C)

SPOKES		
FRONT LH / REAR RH L. 265	WH-02BWT045	4 spokes + 4 nipples
FRONT RIGHT L. 250,5	WH-02BWT060	4 spokes + 4 nipples
REAR LEFT L. 274	WH-01BWT060DB	4 spokes + 4 nipples
NIPPLES	WH-07BWT045DB	black - 10 pieces
NIPPLE INSERT	UT-WH160	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH090	spoke wrenches

ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (HG11 FW body package contains the spacer)
AFS™ lockring	4-M1-101B	to fix the rotor

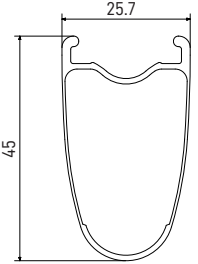
BORA WTO 60

DB AFS - 2-WAY FIT

HUBS		
		
		
Complete FW body / Corpetti RL completi	FH-BUU015 (Campagnolo 9/12) - FH-B0015X1 (HG 9/12) - FH-BU020XDR (XDR)	See exploded view pag. 120
N3W KIT RETROFIT	AC21-N3WRFCC (13s)	For more details see page 127

BORA WTO 45

DB AFS - 2-WAY FIT

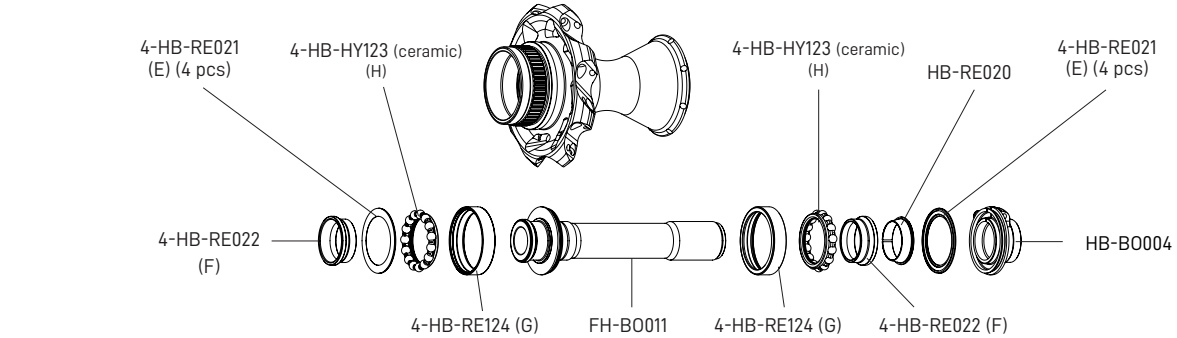
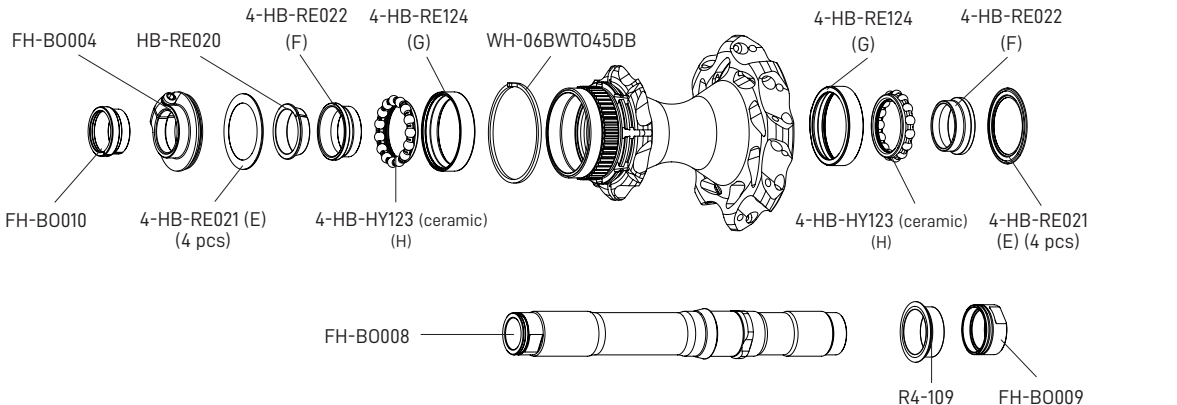
RIM		
	RIM VALVE HOLE VALVE EXTENSION 2-WAY FIT™ VALVE VALVE HOLE BUSHING DIAMETER	WH-03BWT045DB (dark) 6,5 mm UT-WH130M (male extension) WH-SH101 WH-BUU002 (5 pcs.) 700C (622 x 19C)

SPOKES		
FRONT RH L. 265	WH-02BWT045	4 spokes + 4 nipples
FRONT LH / REAR RH L. 280,5	WH-04BWT045DB	4 spokes + 4 nipples
REAR LH L. 261,5	WH-05BWT045DB	4 spokes + 4 nipples
NIPPLES	WH-07BWT045DB	black - 10 pieces
NIPPLE INSERT	UT-WH160	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH090	spoke wrenches

ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (HG11 FW body package contains the spacer)
AFS™ lockring	4-M1-101B	to fix the rotor

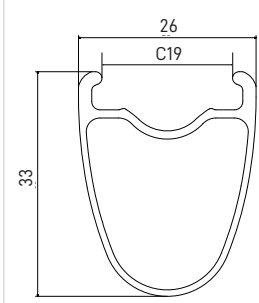
BORA WTO 45

DB AFS - 2-WAY FIT

HUBS		
		HB-SH100 USB™ KIT 2 x E 2 x F 2 x G 2 x H
		HB-SH100 USB™ KIT 2 x E 2 x F 2 x G 2 x H
Complete FW body / Corpetti RL completi	FH-BUU015 (Campagnolo 9/12) - FH-B0015X1 (HG 9/12) - FH-BU020XDR (XDR)	See exploded view pag. 120
N3W KIT RETROFIT	AC21-N3WRFCC (13s)	For more details see page 127

BORA WTO 33

DB AFS - 2-WAY FIT

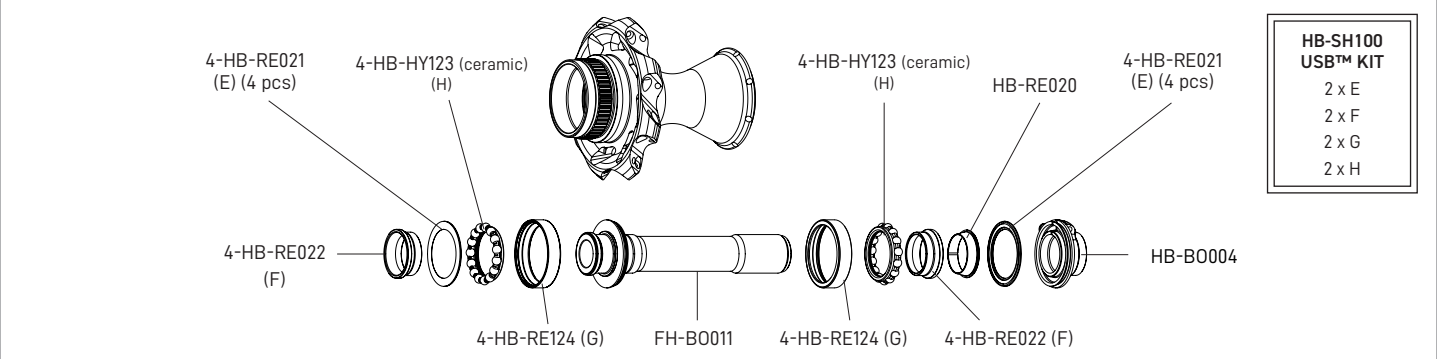
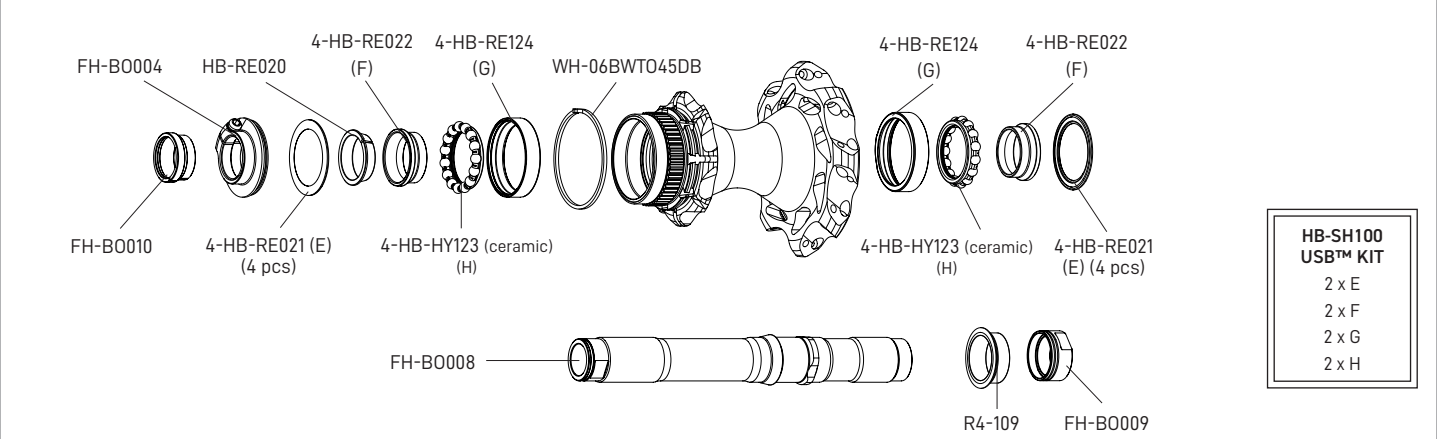
RIM		
	RIM	WH-04BWT033DB (dark)
	VALVE HOLE	6,5 mm
	2-WAY FIT™ VALVE	VA-2WF44
	VALVE HOLE BUSHING	WH-BUU002 (5 pcs.) 
	DIAMETER	700C (622 x 19C)

SPOKES		
FRONT LH / REAR LH L. 292,5	WH-01BWT033DB	4 spokes + 4 nipples
FRONT RH L. 277,5	WH-02BWT033DB	4 spokes + 4 nipples
REAR RH L. 274	WH-03BWT033DB	4 spokes + 4 nipples
NIPPLES	WH-07BWT045DB	black - 10 pieces
NIPPLE INSERT	UT-WH160	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH090	spoke wrenches

ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (HG11 FW body package contains the spacer)
AFS™ locking	4-M1-101B	to fix the rotor

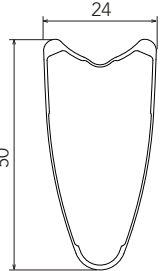
BORA WTO 33

DB AFS - 2-WAY FIT

HUBS		
		
		
Complete FW body / Corpetti RL completi	FH-BUU015 (Campagnolo 9/12) - FH-B0015X1 (HG 9/12) - FH-BU020XDR (XDR)	See exploded view pag. 120
N3W KIT RETROFIT	AC21-N3WR FCC (13s)	For more details see page 127

BORA ONE 50

DB AFS - TUBULAR

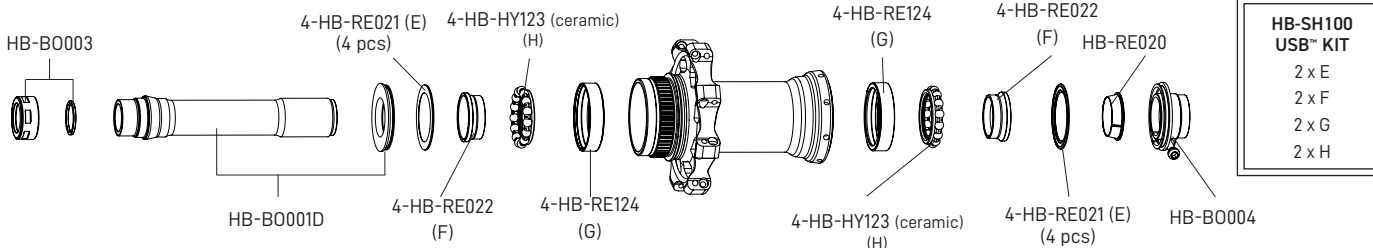
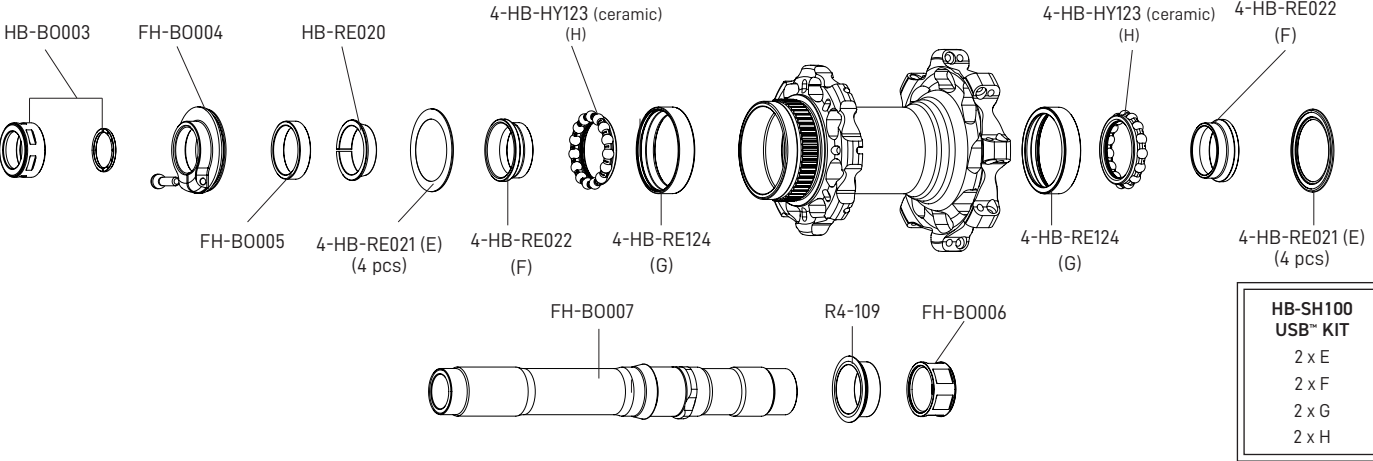
RIM		
	FRONT / REAR RIM	WH-B50DBT21 (without labels)
	LABEL KIT	LAB-B050DB21BR (bright - front+rear) - LAB-B050DB21DK (dark - front + rear)
	VALVE HOLE	6,5 mm
	VALVE HOLE BUSHING	WH-BUU002 (5 pcs.) 
	DIAMETER	700C (622 x 17C)

SPOKES		
FRONT RH L. 262,5	WH-017B050DB	4 spokes + 4 nipples
FRONT LH / REAR RH L. 278	WH-016B035DB	4 spokes + 4 nipples
REAR LH L. 253,5	WH-019B050DB	4 spokes + 4 nipples
NIPPLES	WH-07BWT045DB	black - 10 pieces
NIPPLE INSERT	UT-WH160	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH090	spoke wrenches

ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (HG11 FW body package contains the spacer)
AFS™ locking	4-M1-101B	to fix the rotor

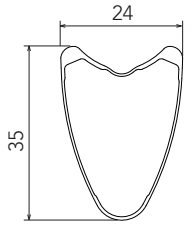
BORA ONE 50

DB AFS - TUBULAR

HUBS		
		HB-SH100 USB™ KIT 2 x E 2 x F 2 x G 2 x H
		HB-SH100 USB™ KIT 2 x E 2 x F 2 x G 2 x H
Complete FW body / Corpetti RL completi	FH-BUU015 (Campagnolo 9/12) - FH-B0015X1 (HG 9/12) - FH-BU020XDR (XDR V2)	See exploded view pag. 120
N3W KIT RETROFIT	AC21-N3WRFFC (13s)	For more details see page 127

BORA ONE 35

DB AFS - TUBULAR

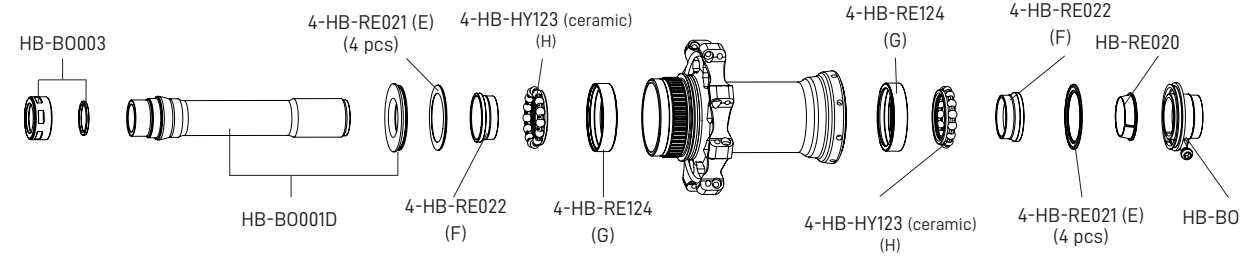
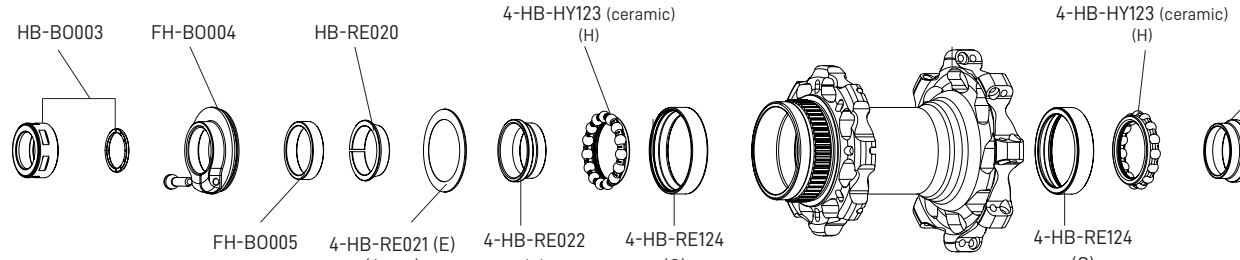
RIM		
	FRONT/REAR RIM	WH-B35DBT21 (without labels)
	LABEL KIT	LAB-B035DB21BR (bright - front+rear) - LAB-B035DB21DK (dark - front + rear)
	VALVE HOLE	6,5 mm
	VALVE HOLE BUSHING	WH-BUU002 (5 pcs.) 
	DIAMETER	700C (622 x 17C)

SPOKES		
FRONT LH / REAR RH L. 293	WH-017B035DB	4 spokes + 4 nipples
FRONT RH L. 278	WH-016B035DB	4 spokes + 4 nipples
REAR LH L. 268	WH-019B035DB	4 spokes + 4 nipples
NIPPLES	WH-07BWT045DB	black - 10 pieces
NIPPLE INSERT	UT-WH160	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH090	spoke wrenches

ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (HG11 FW body package contains the spacer)
AFS™ locking	4-M1-101B	to fix the rotor

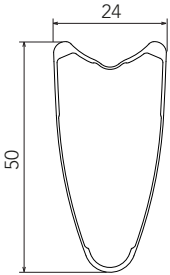
BORA ONE 35

DB AFS - TUBULAR

HUBS		
		HB-SH100 USB™ KIT 2 x E 2 x F 2 x G 2 x H
		HB-SH100 USB™ KIT 2 x E 2 x F 2 x G 2 x H
Complete FW body / Corpetti RL completi	FH-BUU015 (Campagnolo 9/12) - FH-B0015X1 (HG 9/12) - FH-BU020XDR (XDR V2)	See exploded view pag. 120
N3W KIT RETROFIT	AC21-N3WRFCC (13s)	For more details see page 127

BORA ONE 50

DB AFS - CLINCHER

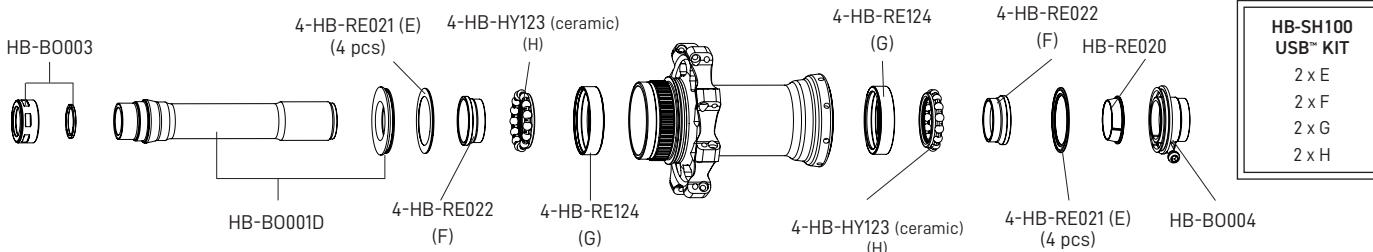
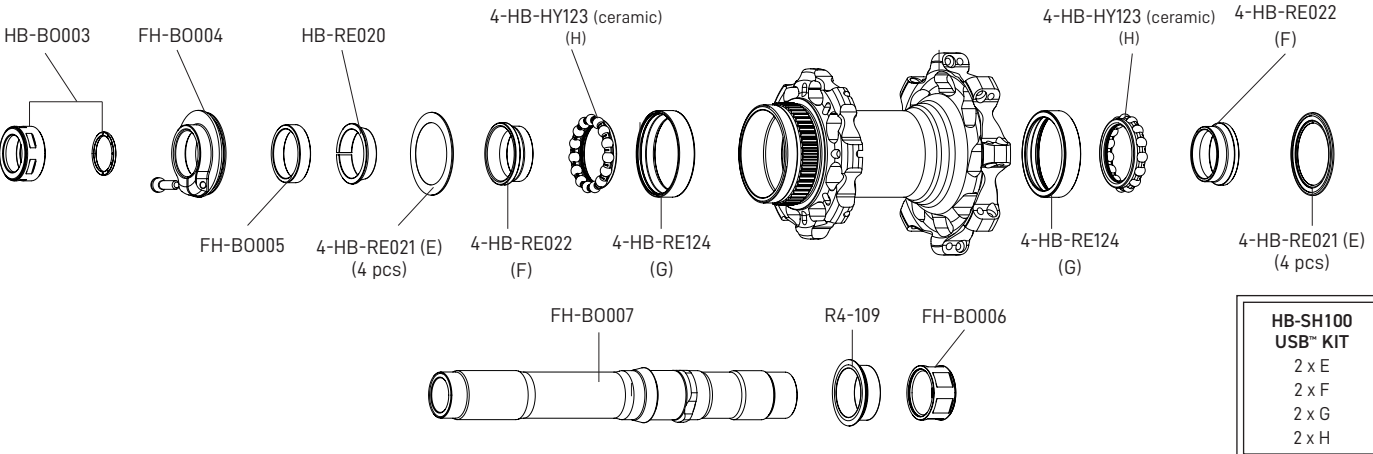
RIM		
	FRONT/REAR RIM	WH-B50DBC21 (without labels)
	LABEL KIT	LAB-B050DB21BR (bright - front+rear) - LAB-B050DB21DK (dark - front + rear)
	VALVE HOLE	6,5 mm
	VALVE HOLE BUSHING	WH-BUU002 (5 pcs.) 
	DIAMETER	700C (622 x 17C)

SPOKES		
FRONT RH L. 262,5	WH-017B050DB	4 spokes + 4 nipples
FRONT LH / REAR RH L. 278	WH-016B035DB	4 spokes + 4 nipples
REAR LH L. 253,5	WH-019B050DB	4 spokes + 4 nipples
NIPPLES	WH-07BWT045DB	black - 10 pieces
NIPPLE INSERT	UT-WH160	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH090	spoke wrenches

ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (HG11 FW body package contains the spacer)
AFS™ lockring	4-M1-101B	to fix the rotor

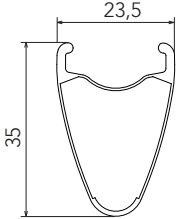
BORA ONE 50

DB AFS - CLINCHER

HUBS		
		
		
Complete FW body / Corpetti RL completi	FH-BUU015 (Campagnolo 9/12) - FH-B0015X1 (HG 9/12) - FH-BU020XDR (XDR V2)	See exploded view pag. 120
N3W KIT RETROFIT	AC21-N3WR FCC (13s)	For more details see page 127

BORA ONE 35

DB AFS - CLINCHER

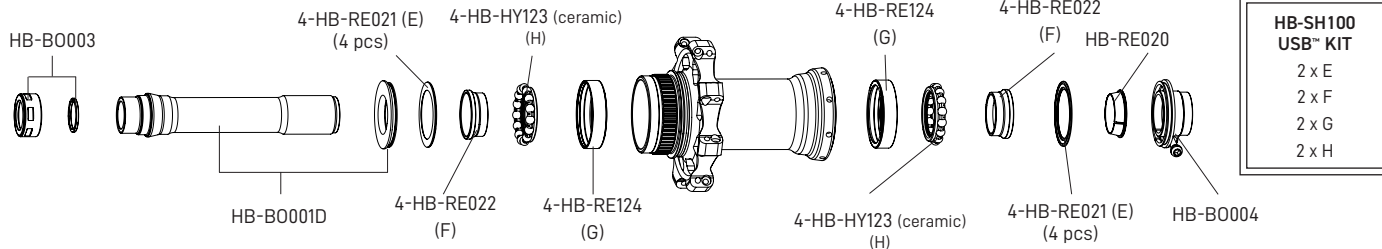
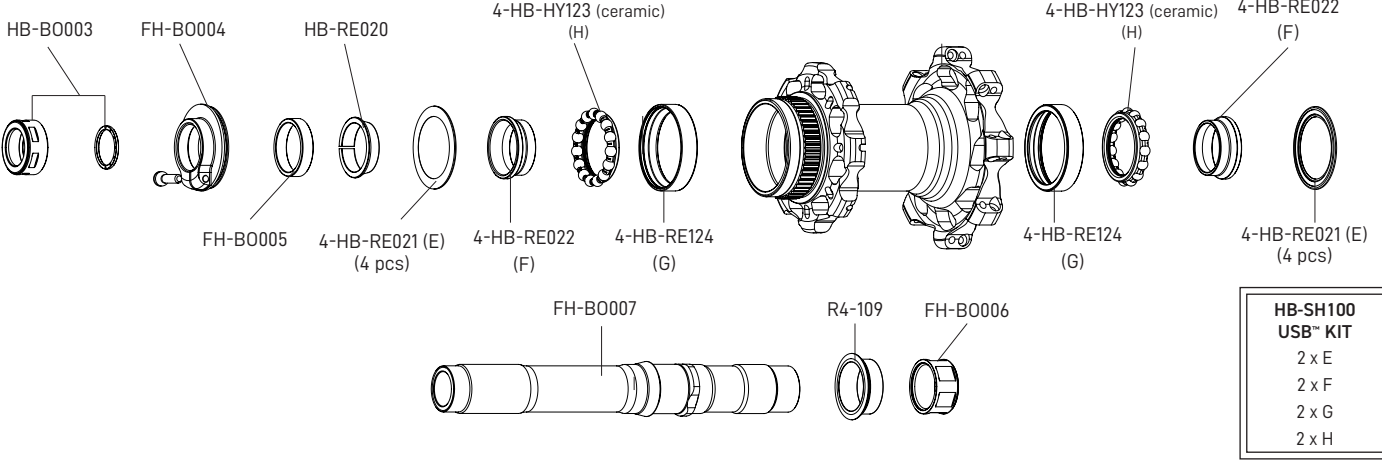
RIM		
	FRONT/REAR RIM LABEL KIT VALVE HOLE VALVE HOLE BUSHING DIAMETER	WH-B35DBC21 (without labels) LAB-B035DB21BR (bright - front+rear) - LAB-B035DB21DK (dark - front + rear) 6,5 mm WH-BUU002 (5 pcs.) 700C (622 x 17C) 

SPOKES		
FRONT LH / REAR RH L. 293	WH-017B035DB	4 spokes + 4 nipples
FRONT RH L. 278	WH-016B035DB	4 spokes + 4 nipples
REAR LH L. 268	WH-019B035DB	4 spokes + 4 nipples
NIPPLES	WH-07BWT045DB	black - 10 pieces
NIPPLE INSERT	UT-WH160	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH090	spoke wrenches

ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (HG11 FW body package contains the spacer)
AFS™ lockring	4-M1-101B	to fix the rotor

BORA ONE 35

DB AFS - CLINCHER

HUBS		
		
		
Complete FW body / Corpetti RL completi	FH-BUU015 (Campagnolo 9/12) - FH-B0015X1 (HG 9/12) - FH-BU020XDR (XDR V2)	See exploded view pag. 120
N3W KIT RETROFIT	AC21-N3WR FCC (13s)	For more details see page 127

RIM

FRONT

28

C21

27

REAR

28

C21

40

LABEL KIT

VALVE HOLE

2-WAY FIT™ VALVE

DIAMETER

LAB-SHCDB21 (for a pair of front+rear wheels)

7,5 mm

VA-2WF50

700C (622 x 21C)

SPOKES		
FRONT LH L.281	WH-016SHCDB	4 spokes + 4 nipples
FRONT RH L.275	WH-017SHCDB	4 spokes + 4 nipples
REAR RH L.276	WH-018SHCDB	4 spokes + 4 nipples
REAR LH L.266	WH-019SHCDB	4 spokes + 4 nipples
NIPPLES	WH-07BWT045DB	black - 10 pieces
NIPPLE INSERT	UT-WH160	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH090	spoke wrenches

ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (HG11 FW body package contains the spacer)
AFS™ locking	4-M1-101B	to fix the rotor

110

CAMPAGNOLO.COM

SHAMAL CARBON

DB AFS - 2-WAY FIT

HUBS

4-HB-RE021 (E) (4 pcs)

4-HB-RE023 (steel) (H)

4-HB-RE023 (steel) (H)

4-HB-RE021 (E) (4 pcs)

HB-RE020

4-HB-RE022 (F)

4-HB-RE124 (G)

4-HB-RE124 (G)

4-HB-RE022 (F)

HB-B0004

FH-B0011

HB-RE020

4-HB-RE021 (E) (4 pcs)

4-HB-RE023 (steel) (H)

4-HB-RE023 (steel) (H)

HB-SH040

4-HB-RE022 (F)

4-HB-RE124 (G)

4-HB-RE124 (G)

4-HB-RE022 (F)

4-HB-RE021 (E) (4 pcs)

FH-B0010

FH-SHCA02

FH-SHCA01

HB-RE100 HUB KIT

2 x E

2 x F

2 x G

2 x H

HB-RE100 HUB KIT

2 x E

2 x F

2 x G

2 x H

Complete FW body Ø 33 mm/ Corpetti RL completi Ø 33 mm

FH-HGA33 (HG 9/12) - FH-N3WA33 (Campagnolo N3W) - FH-XDRA33 (XDR)

See exploded view pag. 120

N3W KIT RETROFIT

AC21-N3WRFCC (13s)

For more details see page 127

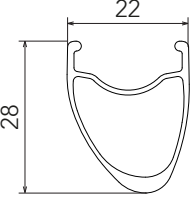
CAMPAGNOLO.COM

DISC BRAKE WHEELS

111

ZONDA

DB - CLINCHER

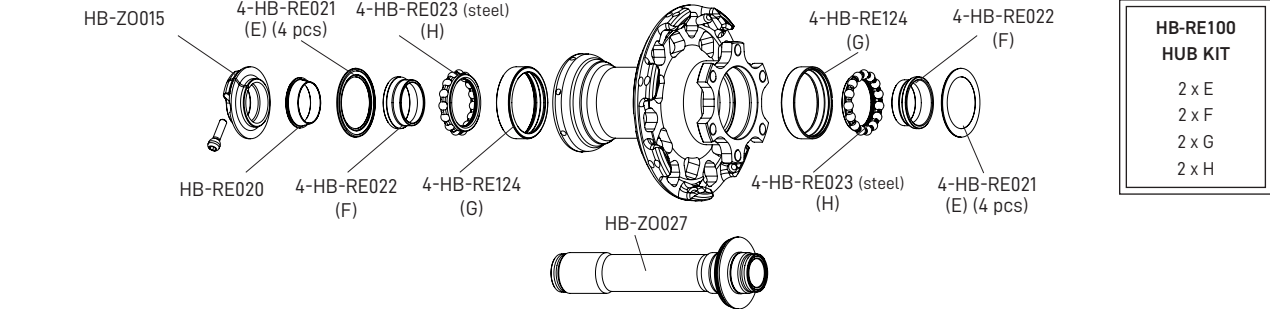
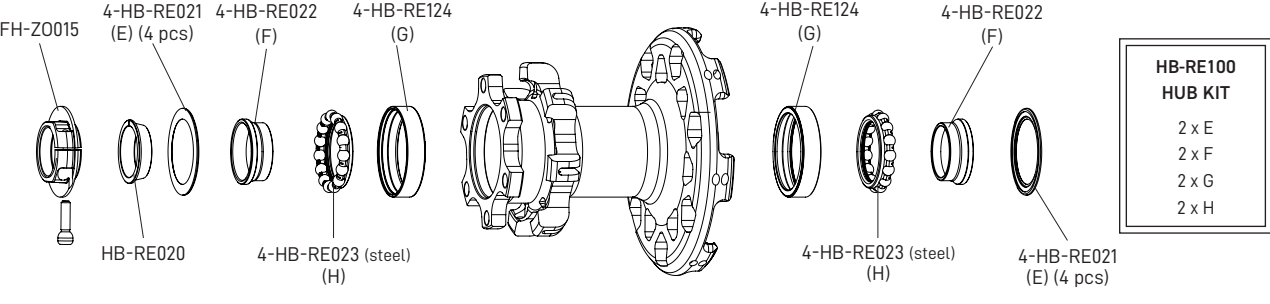
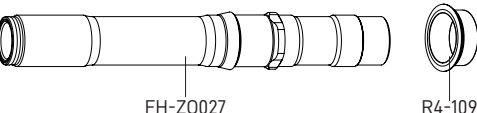
RIM		
	FRONT/REAR RIM	WH-003ZODB (with labels)
	LABEL KIT	LAB-ZOCDB17 (for a pair of front+rear wheels)
	VALVE HOLE	6,5 mm
	DIAMETER	622 X 17C

SPOKES		
FRONT LH / REAR RH SPOKE	WH-016ZODB	4 spokes + 4 nipples
FRONT RH SPOKE	WH-017ZODB	4 spokes + 4 nipples
REAR LH SPOKE	WH-019ZODB	4 spokes + 4 nipples
NIPPLES	50-WH-015ZO	50 pieces
NIPPLE INSERT	UT-WH035	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide

ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (HG11 FW body package contains the spacer)
QUICK-RELEASES	QR17-ZODBFK QR17-ZODBRK	front quick-release +kit QR rear quick-release + kit QR

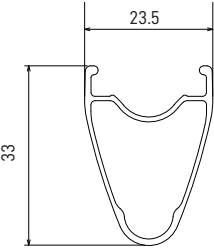
ZONDA

DB - FRONT QR + REAR QR
DB - FRONT HH12 + REAR HH12

HUBS		
		
		
		
Complete FW body / Corpetti RL completi	FH-BUU015 (Campagnolo 9/12) - FH-B0015X1 (HG 9/12) - FH-BU020XDR (XDR)	See exploded view pag. 120
N3W KIT RETROFIT	AC21-N3WRFFC (13s)	For more details see page 127

SCIROCCO

DB - CLINCHER

RIM		
	LABEL KIT	LAB-SCDB19 (for a pair of front+rear wheels)
	RIM TAPE	2-WH-RT13 (2 pcs)
	TUBELESS VALVE	VA-2WF44
	VALVE HOLE	6,5 mm
	DIAMETER	622 X 19C

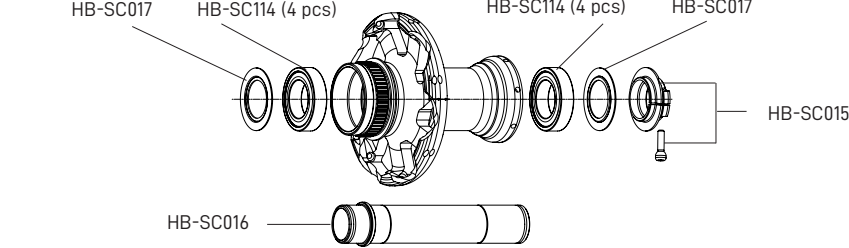
SPOKES		
FRONT SPOKE	WH-016SCDB	4 spokes + 4 nipples
REAR RH SPOKE	WH-017SCDB	4 spokes + 4 nipples
REAR LH SPOKE	WH-018SCDB	4 spokes + 4 nipples

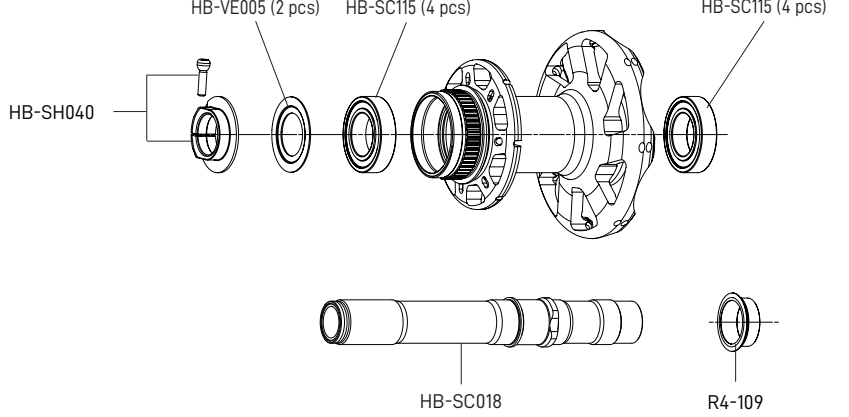
ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (HG11 FW body package contains the spacer)
QUICK RELEASE	QR19-FRDB	Front + Rear 135 mm QR SKEWER FOR DB WHEELS

SCIROCCO

DB - FRONT QR + REAR QR
DB - FRONT HH12 + REAR HH12

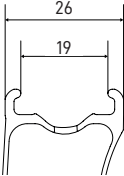
HUBS





Complete FW body / Corpetti RL completi	FH-BUU015 (Campagnolo 9/12) - FH-B0015X1 (HG 9/12) - FH-BU020XDR (XDR)	See exploded view pag. 120
N3W KIT RETROFIT	AC21-N3WRFCs (13s)	For more details see page 127

RIM



VALVE HOLE STICKERS

VALVE HOLE BUSHINGS

2-WAY FIT™ VALVE

DIAMETER

WH-100BOTT (5 pcs)

WH-BUU002 (5 pcs.)

VA-2WF55

700C (622 x 19C)



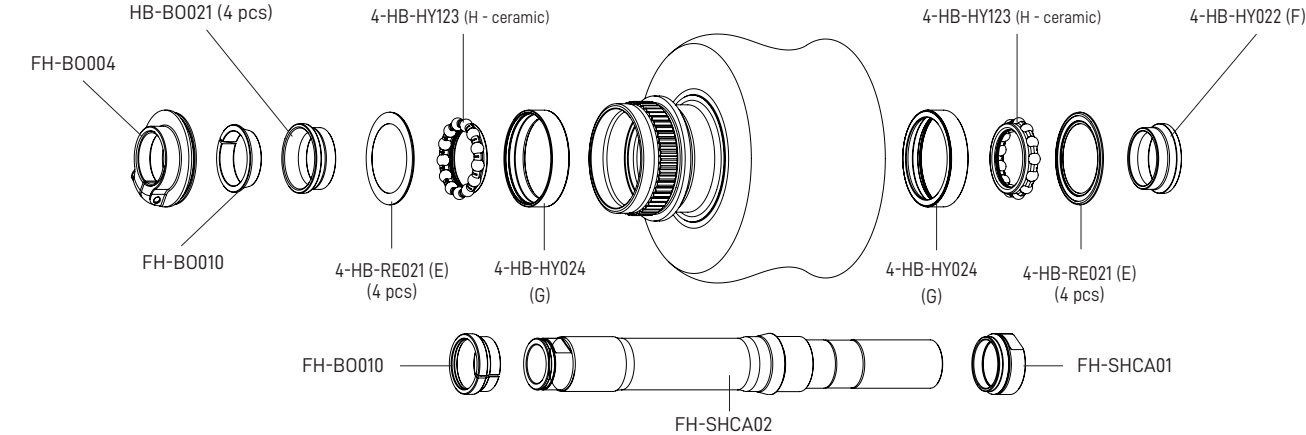
HB-HY100

CULT™ KIT

2 x E, 2 x F,

2 x G, 2 x H

HUB

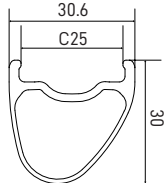


Complete FW body Ø 33 mm/ Corpetti RL completi Ø 33 mm

[FH-HGA33 \(HG 9/11\)](#) - [FH-N3WA33 \(Campagnolo N3W\)](#) - [FH-XDRA33 \(XDR\)](#)

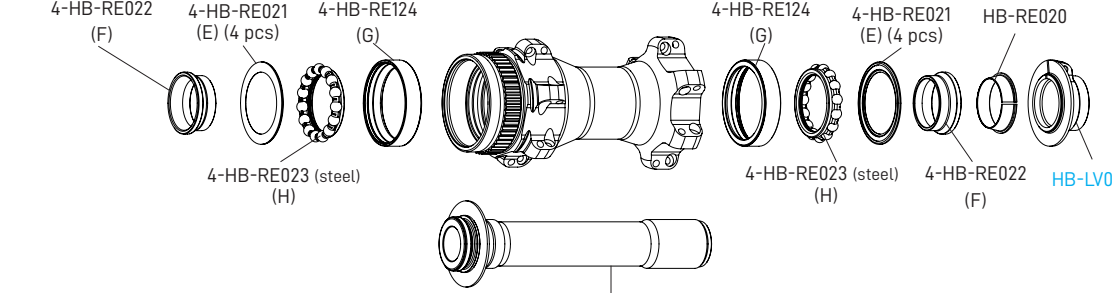
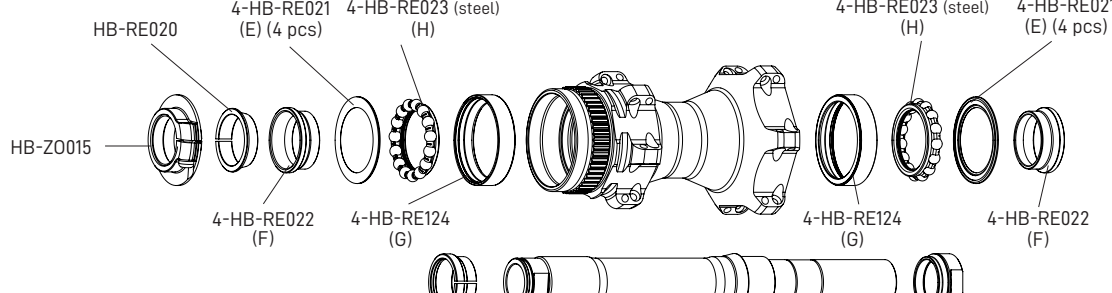
To the N3W f.w. body, to be compatible with 11-12s, you need: N3W adapter + locking (CS-702): AC21-N3W (See component price list); Corpetto r.l. N3W, per essere compatibile 11-12s, serve: adattatore N3W + ghiera (CS-702): AC21-N3W (Vedi Listino componenti)

For Z12 first sprocket locking CS-703 is necessary / Per primo pignone Z12 serve ghiera CS-703

RIM		
	FRONT/REAR RIM 2-WAY FIT™ VALVE L=44 VALVE HOLE VALVE HOLE BUSHING DIAMETER	WH-03LV (lasered) VA-2WF44 6,5 mm WH-BUU002 (5 pcs.)  700C(622 X 25C)

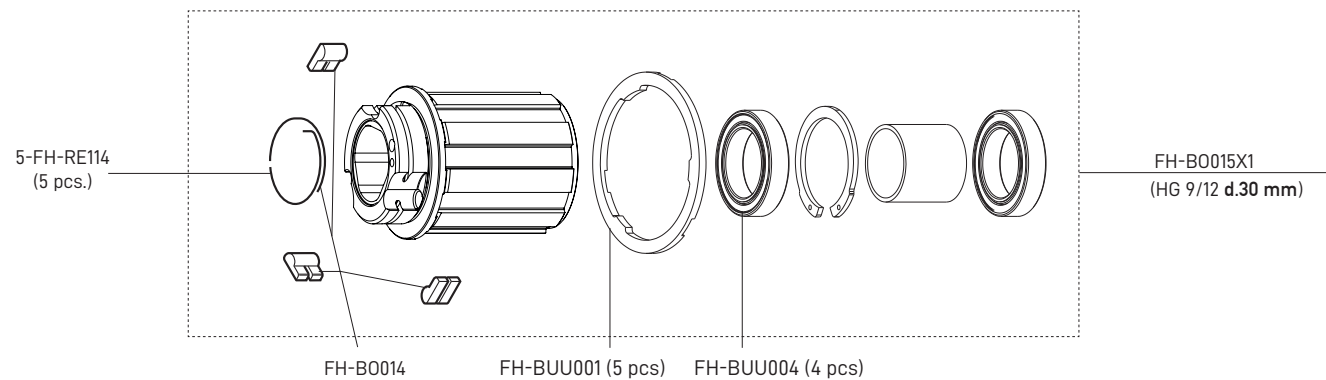
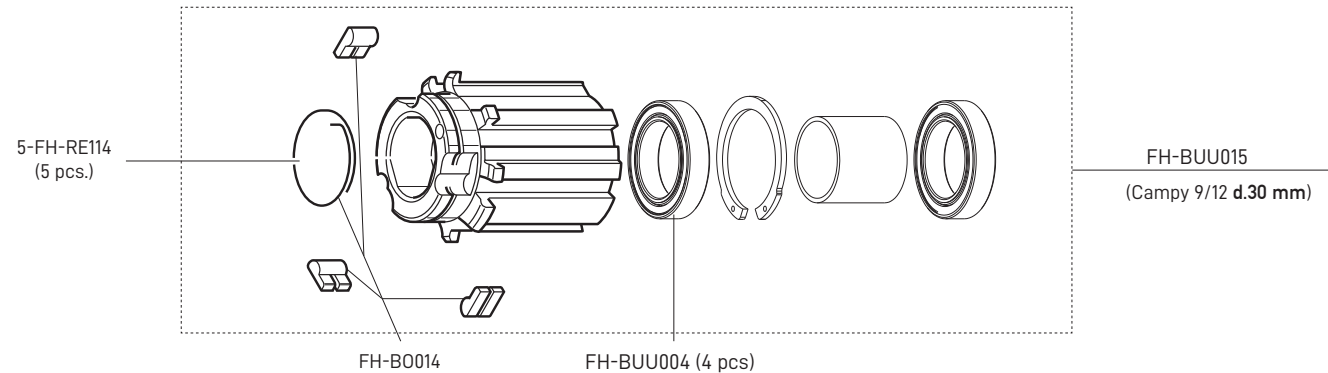
SPOKES		
FRONT /REAR LH 292,5 mm REAR RH 291 mm NIPPLES NIPPLE INSERT NIPPLE MAGNET NIPPLE SPANNER NIPPLE SPANNER TOOL TO LOCK THE SPOKES	WH-01LV WH-02LV WH-04LV UT-WH160 UT-WH050 UT-WH280 UT-WH090 T-25	4 spokes + 4 nipples 4 spokes + 4 nipples 10 pieces magnet-attractor for nipple nipple-guide (tools for Service Centers) (tools for Shop)

ACCESSORIES		
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (HG11 FW body package contains the spacer)
AFS™ locking	4-M1-101B	to fix the rotor

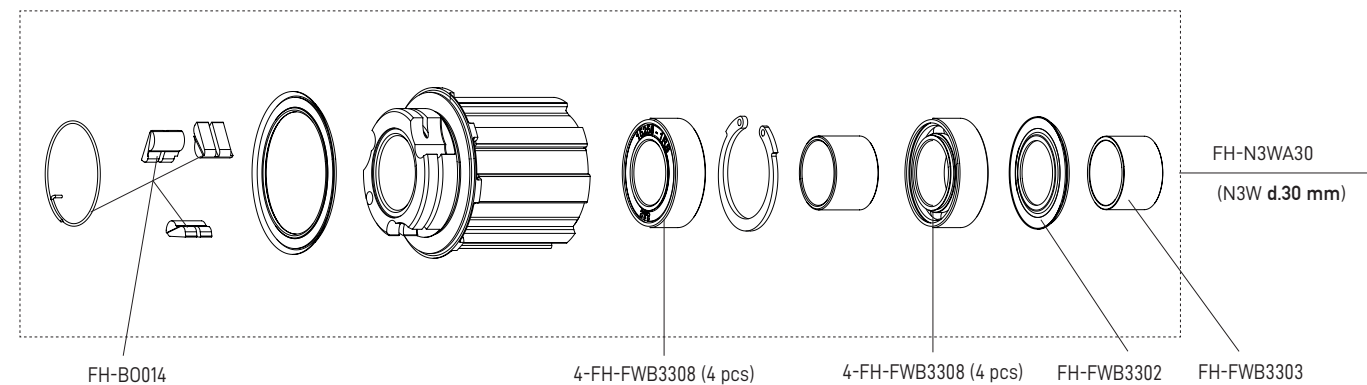
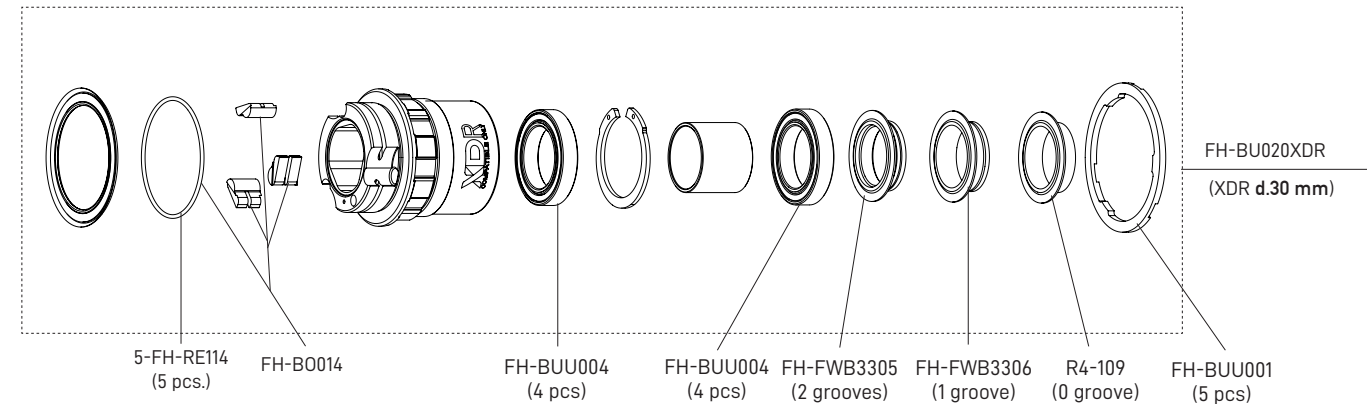
HUBS		
	HB-RE100 HUB KIT 2 x E 2 x F 2 x G 2 x H	
	HB-RE100 HUB KIT 2 x E 2 x F 2 x G 2 x H	

Complete FW body Ø 33 mm/ Corpetti RL completi Ø 33 mm FH-HGA33 (HG 9/12) - FH-N3WA33 (Campagnolo N3W) - FH-XDRA33 (XDR) See exploded view pag. 120

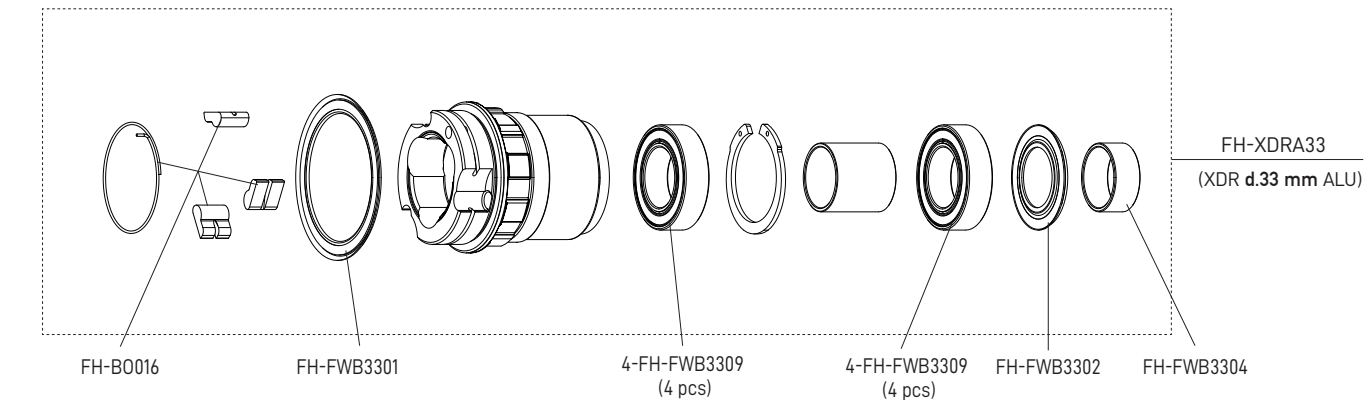
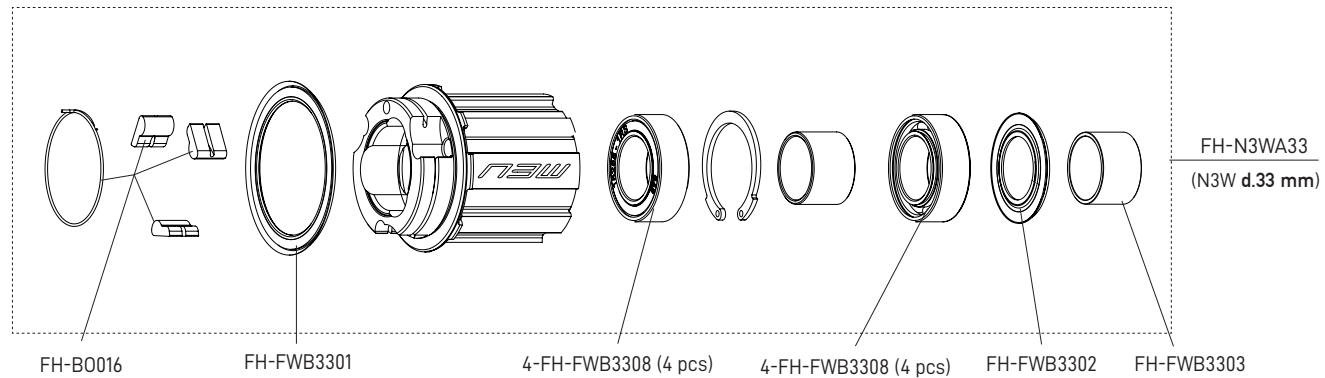
FW BODIES



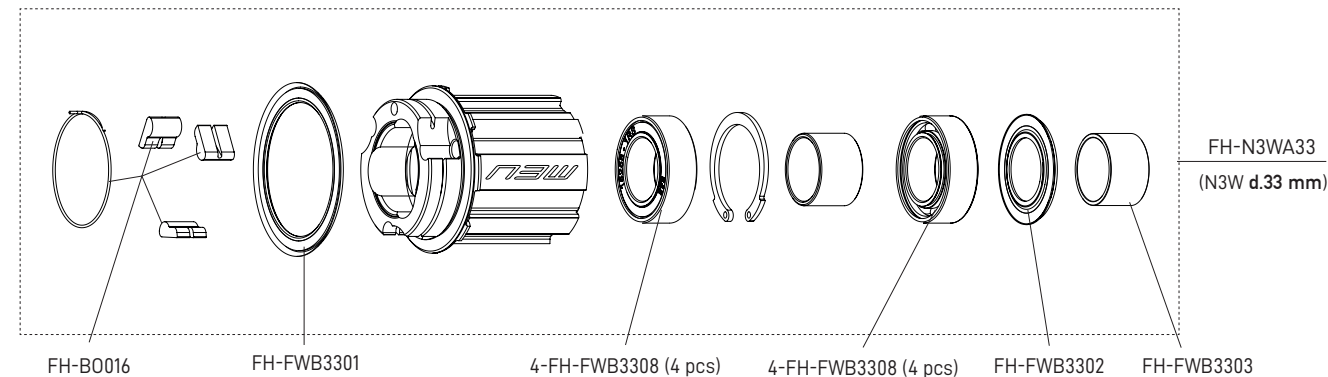
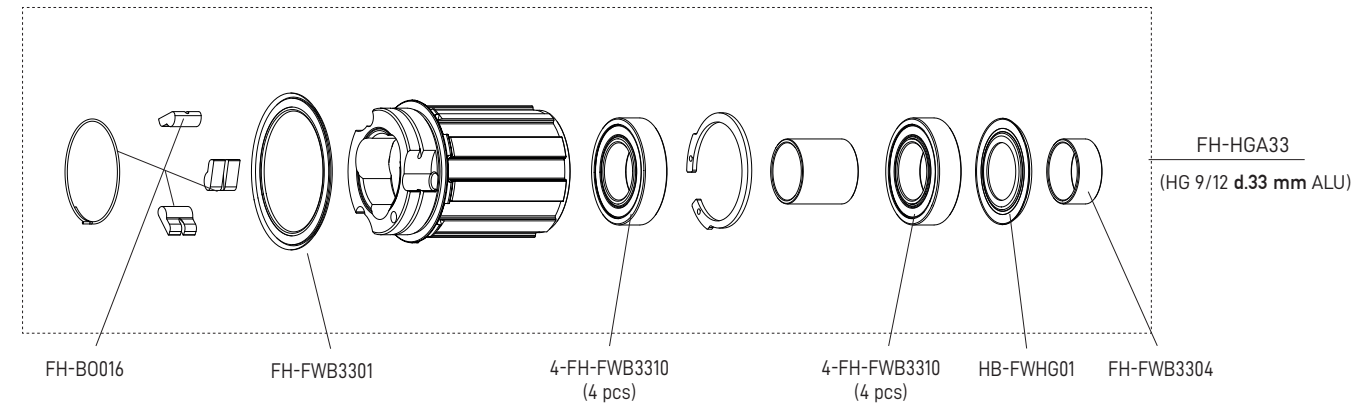
FW BODIES

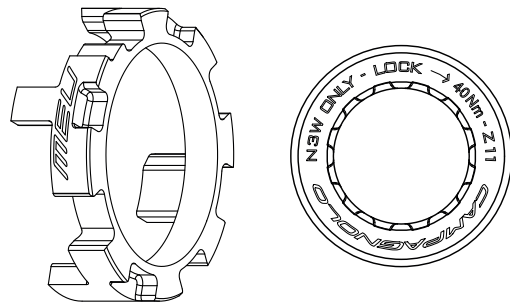


FW BODIES



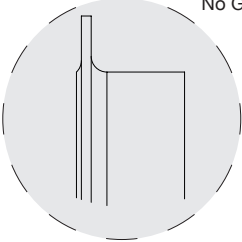
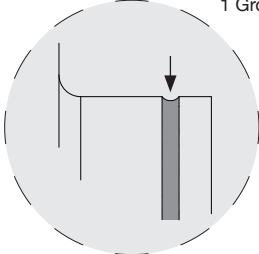
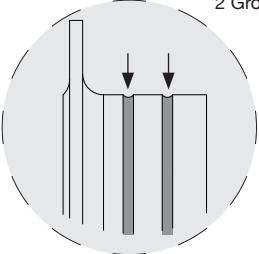
FW BODIES





To the N3W f.w. body, to be compatible with 11-12s, you need: N3W adapter + lockring (CS-702): AC21-N3W (See component price list): Corpetto r.l. N3W, per essere compatibile 11-12s, serve: adattatore N3W + ghiera (CS-702): AC21-N3W (Vedi Listino componenti)

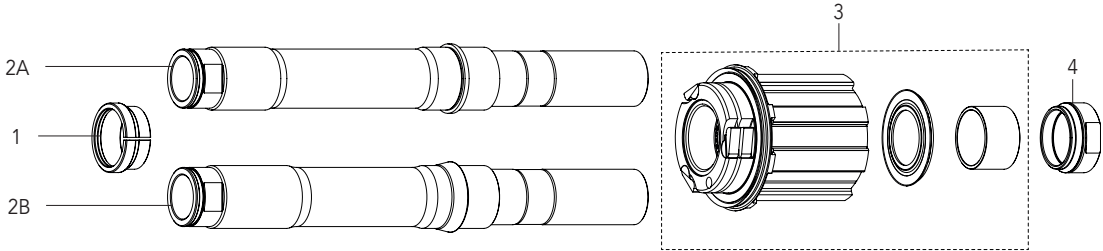
SPACERS FOR D.30 mm SRAM ROAD XDR FH-BU020XDR FW BODY

RIM BRAKE WHEELS	DISC BRAKE WHEELS	SPACER CODE	GROOVES
Scirocco H35 Vento Asymmetric Khamsin Asymmetric	Bora WTO DB Bora H35/50 DB Shamal Ultra DB	R4-109 (No Grooves - 7,4 mm)	 No Grooves
Bora WTO Bora One/Ultra 35/50 Hyperon Ultra Shamal Ultra Shamal Mille Eurus Zonda		FH-FWB3306 (1 Groove - 8,2 mm)	 1 Groove
	Zonda DB Scirocco DB	FH-FWB3305 (2 Grooves - 7,4 mm)	 2 Grooves

N3W KIT RETROFIT

	RUOTE CONTINUATIVE DB HH12 GAMMA 2020		ONGOING DB HH12 WHEELS FROM 2020 RANGE
RUOTE	Scirocco DB (cuscinetti industriali)	WHEEL MODELS	Scirocco DB (industrial bearings)
	Zonda DB (coni-calotta)		Zonda DB (cup-and-cone)
	Shamal Ultra DB (coni-calotta)		Shamal Ultra DB (cup-and-cone)
	Famiglia Bora One DB (coni-calotta)		Family Bora One DB (cup-and-cone)
	Famiglia Bora WTO DB (coni-calotta)		Family Bora WTO DB (cup-and-cone)
CREMAGLIERA	d. 30 mm	RACK	d. 30 mm
PER RENDERE COMPATIBILE LA RUOTA CON IL GRUPPO 13s	Serve kit di trasformazione (corpetto N3W codice FH-N3WA30 incluso):	TO MAKE THE WHEEL COMPATIBLE WITH 13s GROUPSET	Transformation kit required (N3W body code FH-N3WA30 included):
	• Per cuscinetti industriali: AC21-N3WRFCs (Vedi listino componenti)		• For industrial bearings: AC21-N3WRFCs (See component price list)
	• Per coni-calotta: AC21-N3WRFCC (Vedi listino componenti)		• For cup-and-cone: AC21-N3WRFCC (See component price list)

AC21-N3WRFCs (1-2A-3-4)	See component price list
AC21-N3WRFCC (1-2B-3-4)	See component price list

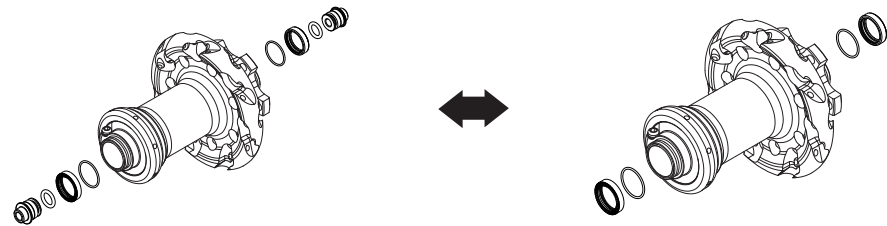


DB WHEELS - ADAPTERS FOR FRONT AXLES

ZONDA DB

QR Ø9 mm - 100 mm (KITFCFAQR + KITFCRA12135)

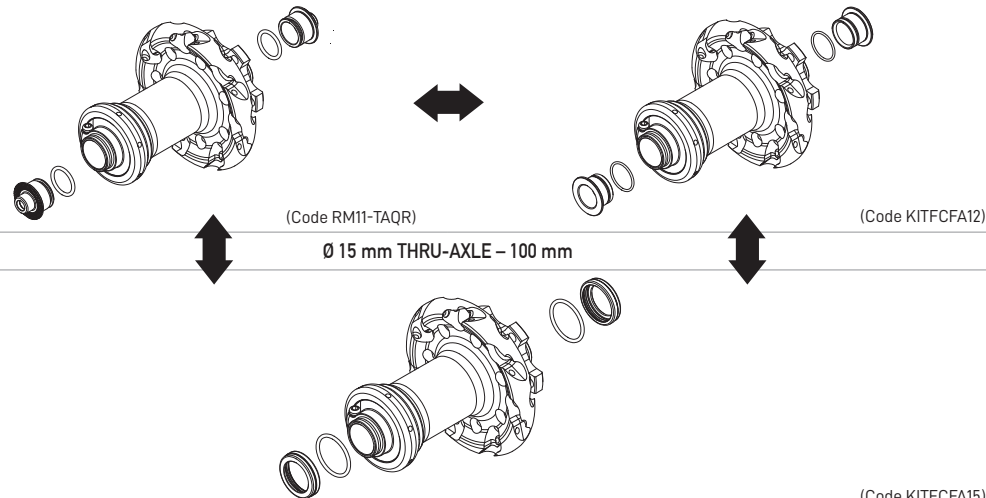
Ø12 mm THRU-AXLE - 100 mm (KITFCRA12135)



SCIROCCO DB

QR Ø 9 mm - 100 mm

Ø 12 mm THRU-AXLE - 100 mm

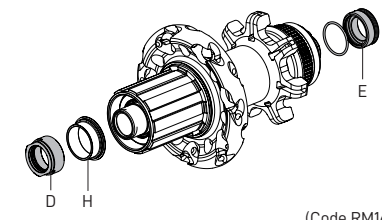
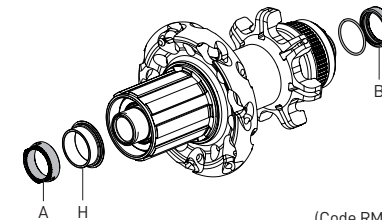


DB WHEELS - ADAPTERS FOR REAR AXLES

ZONDA DB SCIROCCO DB

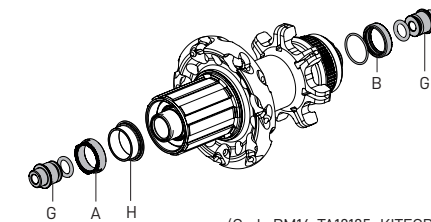
Ø12 mm THRU-AXLE- 135 mm

Ø12 mm THRU-AXLE - 142 mm



QR Ø 10 mm - 135 mm

A	5,6 mm
B	4,25 mm
D	9,1 mm
E	7,75 mm
G	15,5 mm
H*	7,4 mm
H*: code R4-109 (NOT INCLUDED)	



A + B =	code RM16-TA12135
D + E =	code RM16-TA12142
G + G =	code KITFCRAQR

QUICK-RELEASES

RIM BRAKE WHEELS	
SCIROCCO™	QR12-Z0BFR
ZONDA™	QR12-Z0BFR
KHAMSIN™	QR12-Z0BFR
CALIMA™	QR12-Z0BFR
SHAMAL™ ULTRA™	QR13-80FR
SHAMAL™ MILLE	QR13-80FR
BORA™ ONE	QR12-BUUBFR
BORA™ ULTRA™	QR12-BUUBFR
BORA™ WTO	QR12-BUUBFR
BORA™ ULTRA™ TT	QR12-BUUBFR
DISC BRAKE WHEELS	
SCIROCCO™ DB	QR19-FRDB
ZONDA™ DB	QR19-FRDB
SHAMAL™ ULTRA™ DB	QR19-FRDB
SHAMAL™ CARBON DB	QR19-FRDB
BORA™ ONE DB	QR19-FRDB
BORA™ WTO DB	QR19-FRDB
DISC BRAKE WHEELS: QR + TRANSFORMATION KITS	
SCIROCCO™ DB - rear	QR17-Z0DBRK (rear + kit HH=> QR)
ZONDA™ DB - front	QR17-Z0DBFK (front + kit HH=> QR)
ZONDA™ DB - rear	QR17-Z0DBRK (rear + kit HH=> QR)

QR12-BUUBFR (front+rear)

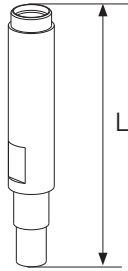
QR12-Z0BFR (front+rear) QR17-Z0DBFK (front + kit HH=>QR) QR17-Z0DBRK (rear + kit HH=>QR)

QR13-80FR (front+rear)

QR19-FRDB (front+rear)

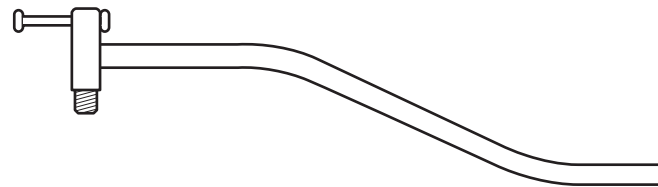

VALVE EXTENSIONS

Your wheels are supplied with valve extensions that correspond to depth of the rim as follows:

PROFILE RIM	MALE VALVE ADAPTER (SUPPLIED)		
Verificate secondo la lunghezza della valvola (della camera d'aria o del tubolare) e l'altezza del profilo del cerchio, quale sia la prolunga adatta alle vostre esigenze. Check what extension you need according to the length of the valve (inner tube or tubular tyre) and height of the rim profile.	UT-WH130M	L = 35 mm	
	UT-WH140M	L = 65 mm	
	UT-WH150M	L = 90 mm	
	UT-HU150	L = 40 mm	
	UT-WH160M	L = 74 mm	

PROFILE RIM	FEMALE VALVE ADAPTER (OPTION)		
Verificate secondo la lunghezza della valvola (della camera d'aria o del tubolare) e l'altezza del profilo del cerchio, quale sia la prolunga adatta alle vostre esigenze. Check what extension you need according to the length of the valve (inner tube or tubular tyre) and height of the rim profile.	UT-WH130F	L = 37 mm	
	UT-WH140F	L = 67 mm	
	UT-WH150F	L = 92 mm	
	UT-WH160F	L = 80 mm	

USE AIR CHAMBERS (INNER TUBES) WITH A LONG VALVE (AT LEAST 35 mm).



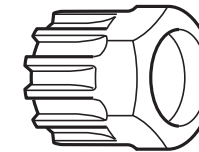
UT-VS030

Riscontro allineamento occhiello attacco cambio
Rear derailleur hanger alignment tool



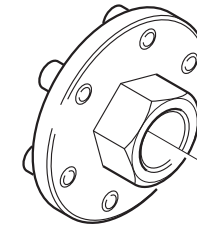
UT-FD120

Dima per corretto posizionamento deragliatore (2 pz - per Z50 e Z52)
Front derailleur alignment tool (2 pcs - for Z50 and Z52)



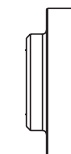
UT-BB080 (1 pz.) - 10-UT-BB080 (10 pz.):

Chiave per montaggio movimenti centrali CART e ghiera di chiusura pacchi pignoni
Cartridge bottom bracket and sprocket cassette- lock ring remover



UT-BB100

Utensile per movimenti a cartuccia Daytona/Centaur™, Veloce™ e Mirage™
Tool for Daytona/Centaur™, Veloce™ and Mirage™ cartridge bottom bracket



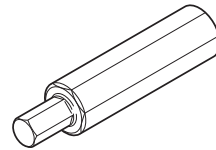
UT-FC090

Inserto per estrattore pedivella sinistra POWER TORQUE™
Insert for left POWER TORQUE™ crank extractor

CRANKSET

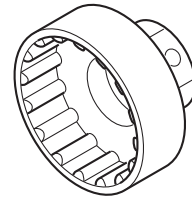
UT-BB110

Utensile per vite fissaggio guarnitura ULTRA-TORQUE™
Tool for ULTRA-TORQUE™ crankset fixing screw



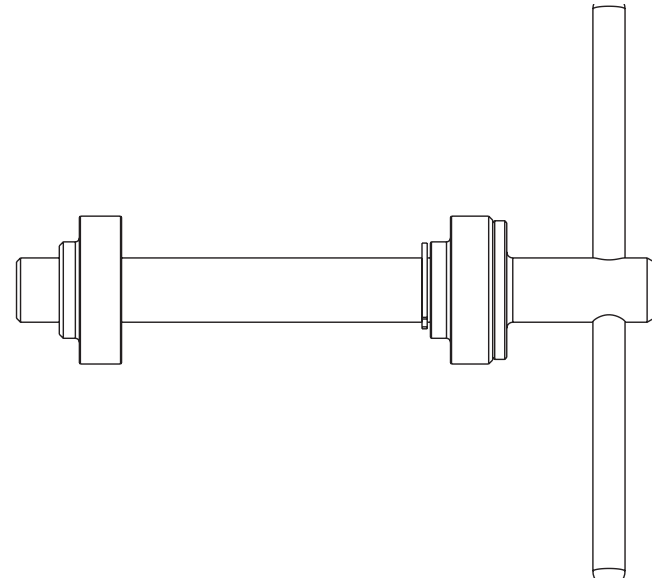
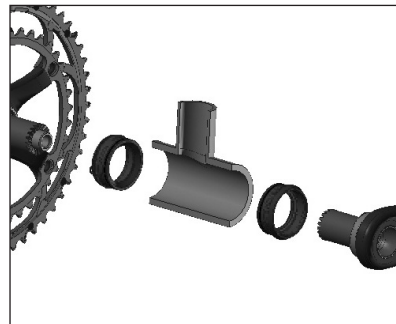
UT-BB130

Chiave per calotte esterne guarnitura / ghiera AFS™
Tool for crankset overboard cups / AFS™ lockring

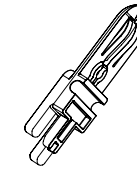


UT-BB240

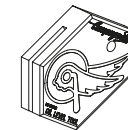
Utensile per piantaggio calotte integrate OS-Fit™
Tool for OS-Fit™ crankset overboard cups



DISC BRAKES



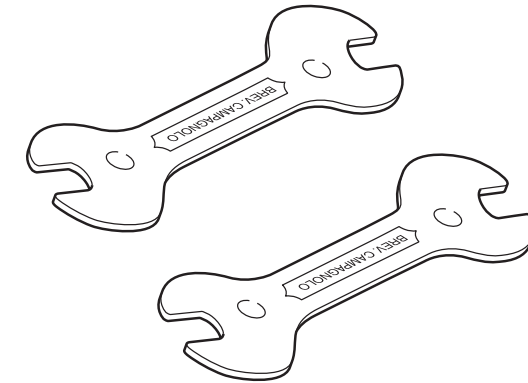
Attrezzo da trasporto /
Transportation block
DB-001 (10 pcs)



Attrezzo livello olio /
Oil level tool
UT-DB011

BRAKES

RIM BRAKES



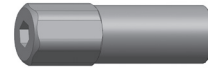
UT-BR010

Coppia chiavi 13-14 per registrazione freni e coni mozzi
Pair of 13-14 mm spanners for adjusting brakes and hub cones

WHEELS

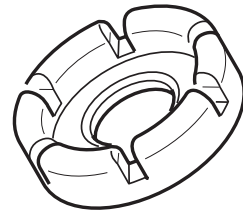


UT-WHDB001
Chiave per perni esagonali
Tool for hexagonal axle

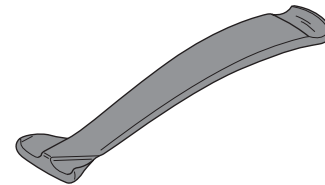


UT-WHDB002
Inserto metallico per perni esagonali
Metallic insert for hexagonal axle

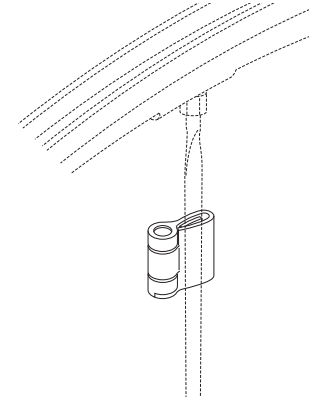
UT-HU050
Tiraraggi
Spoke wrench



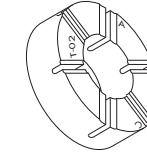
WH-109HYC (6 pcs.)
Leva in composito per rimozione copertoncino
Composite lever for removing clinchers



WHEELS



UT-WH080
Magnete velocità per raggi SHAMAL™ ULTRA™
SPD magnet for SHAMAL™ ULTRA™ spokes



UT-WH010
Anello anti-rotazione raggi
Spoke antirotation ring



UT-WH090
Chiave tiraraggi BORA ULTRA 80
Spoke wrench BORA ULTRA 80

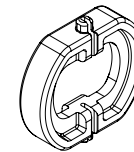


UT-WH020
Inserto nipplo attira-magnete per SHAMAL™ ULTRA / SHAMAL™ MILLE
Magnet-attracting nipple insert for SHAMAL™ ULTRA / SHAMAL™ MILLE

UT-WH035
Inserto nipplo attira-magnete per ZONDA™ 2012
Magnet-attracting nipple insert for ZONDA™ 2012

UT-WH160
Inserto nipplo attira-magnete per BORA ULTRA / BORA ULTRA TWO / BORA ONE / BORA ONE DB / BORA WTO / BORA WTO DB
Magnet-attracting nipple insert for BORA ULTRA / BORA ULTRA TWO / BORA ONE / BORA ONE DB / BORA WTO / BORA WTO DB

UT-WH110
Inserto nipplo attira-magnete per SHAMAL™ ULTRA DB / SHAMAL™ MILLE
Magnet-attracting nipple insert for SHAMAL™ ULTRA DB / SHAMAL™ MILLE



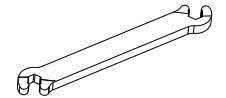
UT-WH290
Attrezzi per raggio e nipplo BORA ULTRA WTO
Tools for spoke/nipple BORA ULTRA WTO



UT-WH070
Chiave tiraraggi
Spoke wrench

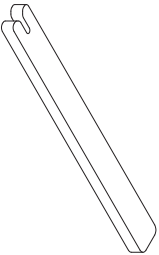
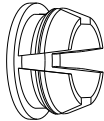
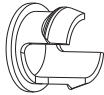
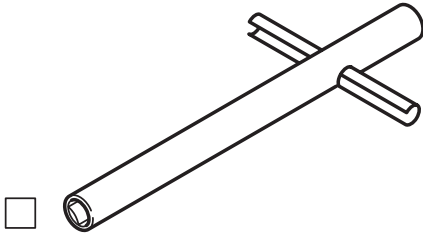
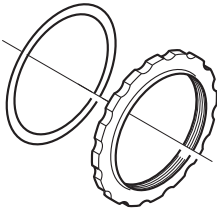
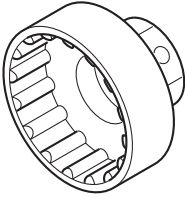


UT-WH270
Chiave tiraraggi per SHAMAL MILLE MY2017 (Service Center Only)
Spoke wrench for SHAMAL MILLE MY2017 (Service Center Only)

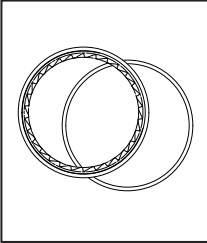
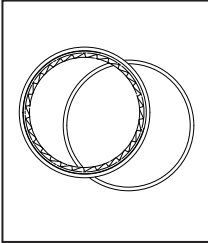
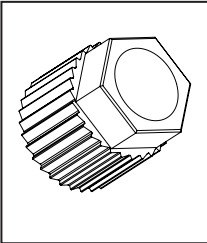
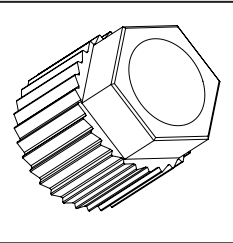
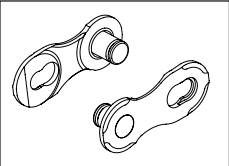


UT-WH280
Chiave tiraraggi per BORA ONE / BORA ULTRA / BORA WTO / ZONDA (Nipplo sez. quadrata - Service Center Only)
Spoke wrench for BORA ONE / BORA ULTRA / BORA WTO / ZONDA (Square section nipple - Service Center Only)

WHEELS

		5-WH-SH002 Bussola riduzione sede valvola 2WF (5 pz) Valve hole bushing for 2WF (5 pcs) 
T-25 LEVANTE Chiave anti-rotazione raggi Spoke antirotation tool	UT-WH050 Magnete guida-nipplo Nipple guide magnet	WH-BUU002 Bussola riduzione sede valvola BORA ULTRA 80 (5 pz) Valve hole bushing for BORA ULTRA 80 (5 pcs) 
		
UT-HU060 Chiave per raggi ruote Bora™ (fino a gamma '02) Bora™ wheel truing tool (till '02 range)	4-M1-101B (4 pcs.) Ghiera AFS™ AFS™ lockring	UT-BB130 Chiave per calotte esterne guarnitura / ghiera AFS™ Tool for crankset overboard cups / AFS™ lockring

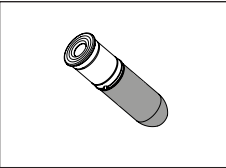
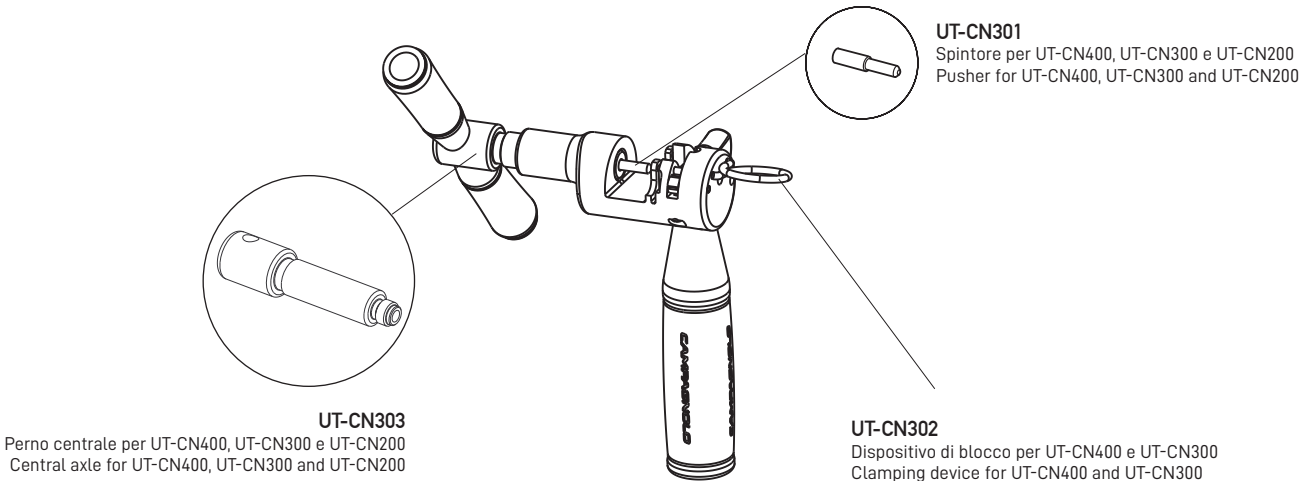
WHEELS

	HB-B0031 (3 pcs) Inserto a cremagliera - Road Hub ratchet ring tool - Road (SERVICE CENTER only)		FH-FWB3307 (3 pcs) Inserto a cremagliera - SHAMAL CARBON - BORA ULTRA WTO - BORA ULTRA WTO TT - LEVANTE Hub ratchet ring tool - SHAMAL CARBON - BORA ULTRA WTO - BORA ULTRA WTO TT - LEVANTE (SERVICE CENTER only)
	UT-HU140 Attrezzo per smontaggio cremagliera - Road Hub ratchet ring tool - Road (SERVICE CENTER only)		UT-HU141 Attrezzo per smontaggio cremagliera - SHAMAL CARBON - BORA ULTRA WTO - BORA ULTRA WTO TT - LEVANTE Hub ratchet ring tool - SHAMAL CARBON - BORA ULTRA WTO - BORA ULTRA WTO TT - LEVANTE (SERVICE CENTER only)
	CN-SR701 C-Link™ per catene 13s (1 pz) C-Link™ for 13s chains only (1 pcs)		

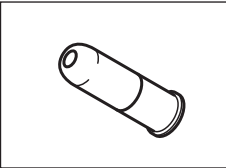
CHAIN

UT-CN400

Utensile per **Ultra-Link™** (solo catene 12s / 13s)
Tool for **Ultra-Link™** (12s / 13s chains only)



5-CN-SR700
Ultra-Link™ per catene 13s (5 pz)
Ultra-Link™ for 13s chains only (5 pcs)

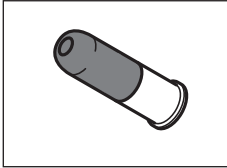
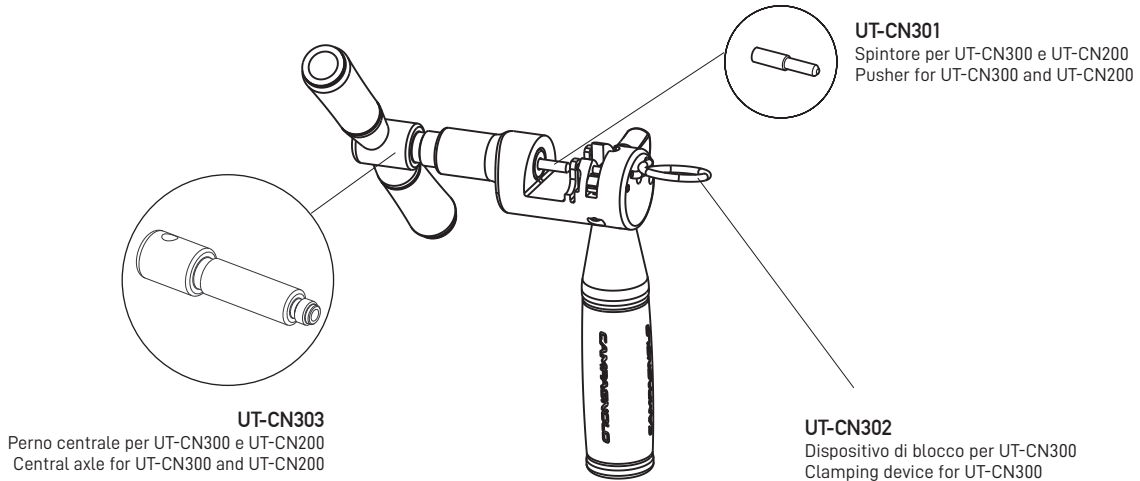


5-CN-SR600
Ultra-Link™ per catene 12s (5 pz)
Ultra-Link™ for 12s chains only (5 pcs)

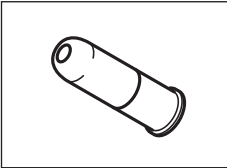
CHAIN

UT-CN300

Utensile per **Ultra-Link™** (solo catene 11s / 12s)
Tool for **Ultra-Link™** (11s / 12s chains only)



5-CN-RE500
Ultra-Link™ per catene 11s (5 pz)
Ultra-Link™ for 11s chains only (5 pcs)



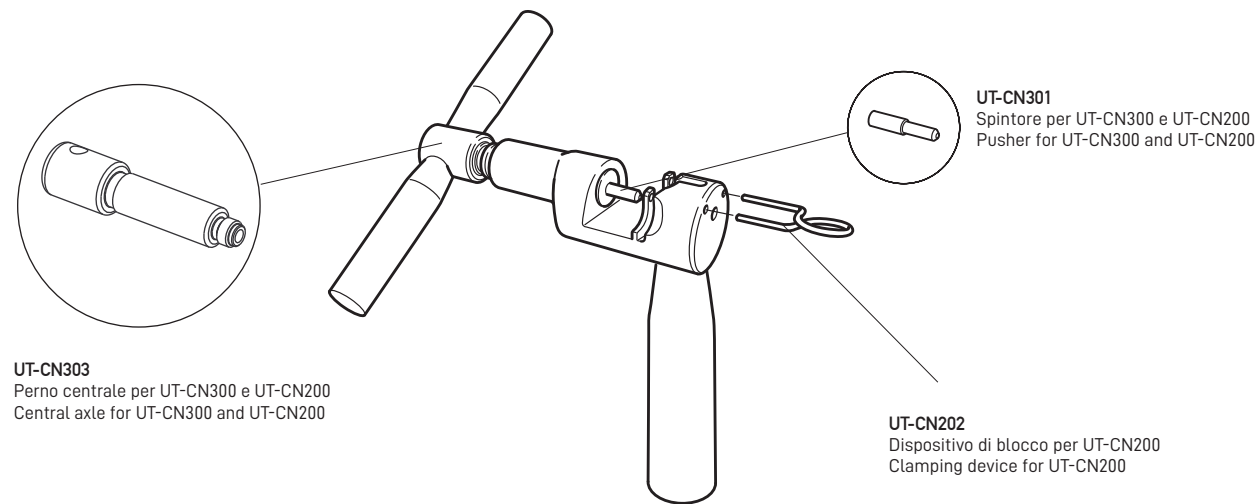
5-CN-SR600
Ultra-Link™ per catene 12s (5 pz)
Ultra-Link™ for 12s chains only (5 pcs)

CHAIN

CAMPY™ UT-CN200

Utensile per **HD-Link™** (catene C10™ e C10™ Ultra Narrow™)

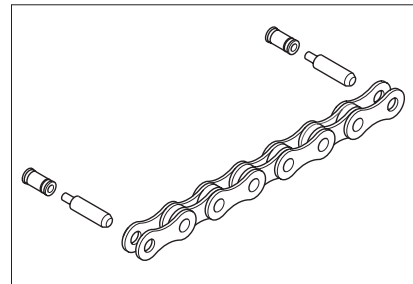
Tool for **HD-Link™** (C10™ and C10™ Ultra Narrow™ chains)



UT-CN303
Perno centrale per UT-CN300 e UT-CN200
Central axle for UT-CN300 and UT-CN200

UT-CN301
Spintore per UT-CN300 e UT-CN200
Pusher for UT-CN300 and UT-CN200

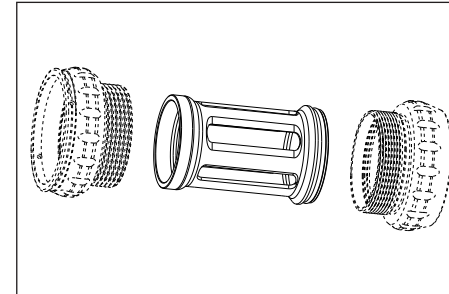
UT-CN202
Dispositivo di blocco per UT-CN200
Clamping device for UT-CN200



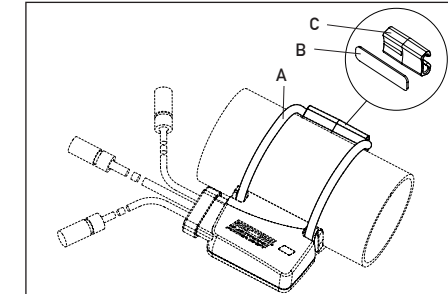
CN-RE400

HD-Link™ Ultra Narrow™ (5.9 mm) per catene C10™ Ultra Narrow™
HD-Link™ Ultra Narrow™ (5.9 mm) for C10™ Ultra Narrow™ chains

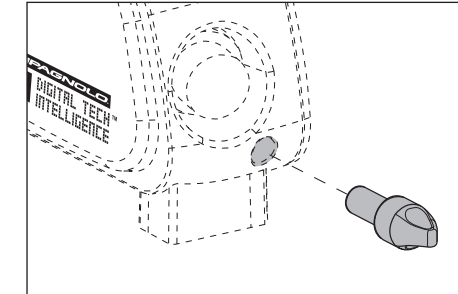
EPS



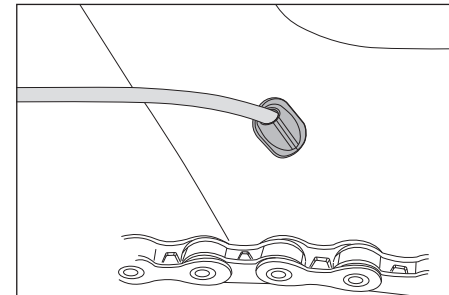
EPS-001
Cilindro guida-cavi
BB cable guide



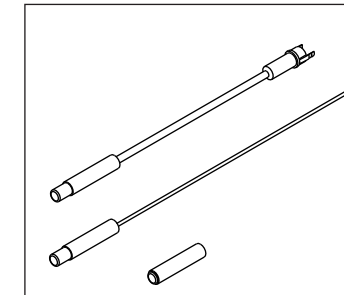
EPS-002
Accessori montaggio sistema di interfaccia (A+B+C)
Kit for interface assembly (A+B+C)



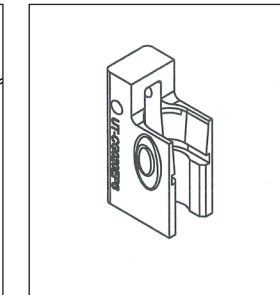
EPS-003
Magnete spegnimento sistema di potenza (5 pz.)
Switch-off magnet (5 pcs.)



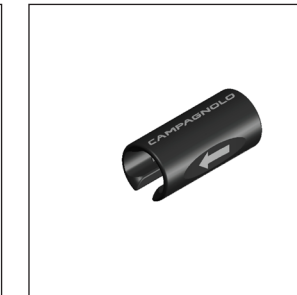
CG-CS001EPS
Gommino passacavi (20 pz.)
Grommet for cables (20 pcs.)



UT-CG010EPS
Kit magneti passacavi SR-RE
Cable run magnet kit SR-RE



UT-CG020EPS
Attrezzo apri-connettori SR-RE
Connector disconnection tool SR-RE

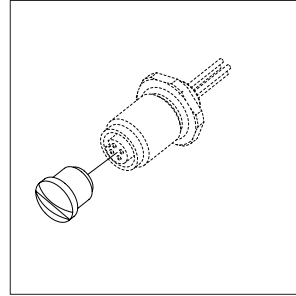


UT-CG120ATEPS
Attrezzo apri-connettori AT
Connector disconnection tool AT

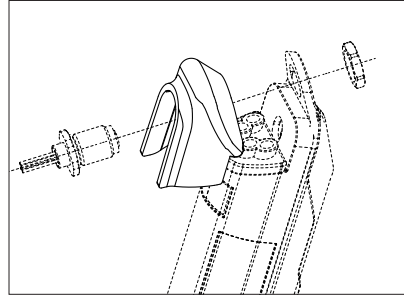
CG-CS002EPS
Gommino passacavi per Power Unit (10 pz.)
Grommet for Power Unit cables (20 pcs.)

UT-CG010ATEPS
Kit magneti passacavi AT
Cable run magnet kit AT

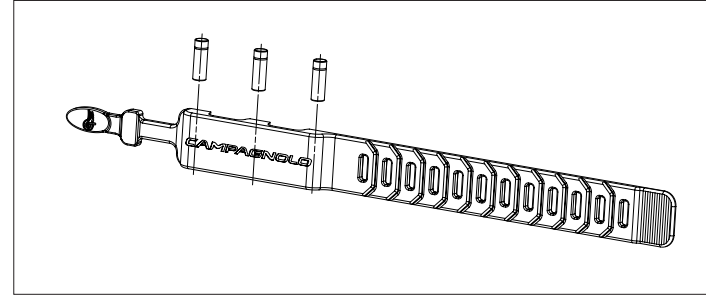
EPS V2 POWER UNIT



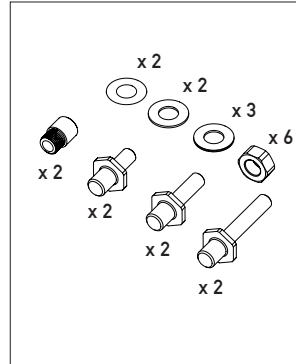
EPS-004
Tappo connettore batterie PU
EPS V2 (5 pz) / PU EPS V2 connector
cup (internal mount) (5 pcs)



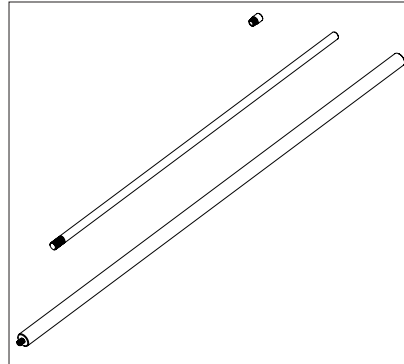
EPS-005
Cappuccio per installazione est. PU
EPS V2 (5pz) / PU EPS V2 external
mount connector cap (5pcs)



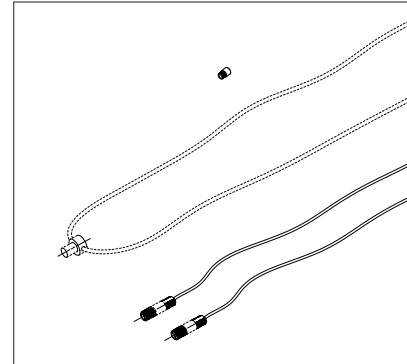
EPS-006
Fascia spegnimento magnetica / Magnetic power block strap



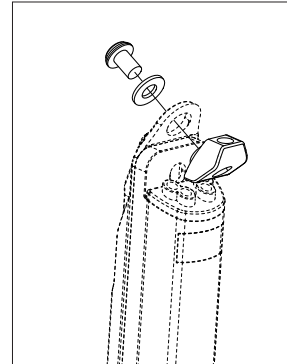
EPS-107
Kit viti Power Unit EPS V2 / V3 / V4
EPS V2 / V3 / V4 Power Unit screws
kit



UT-PU010
Kit installazione interna PU EPS V2 / V3 / V4
EPS V2 / V3 / V4 PU internal installation
tool

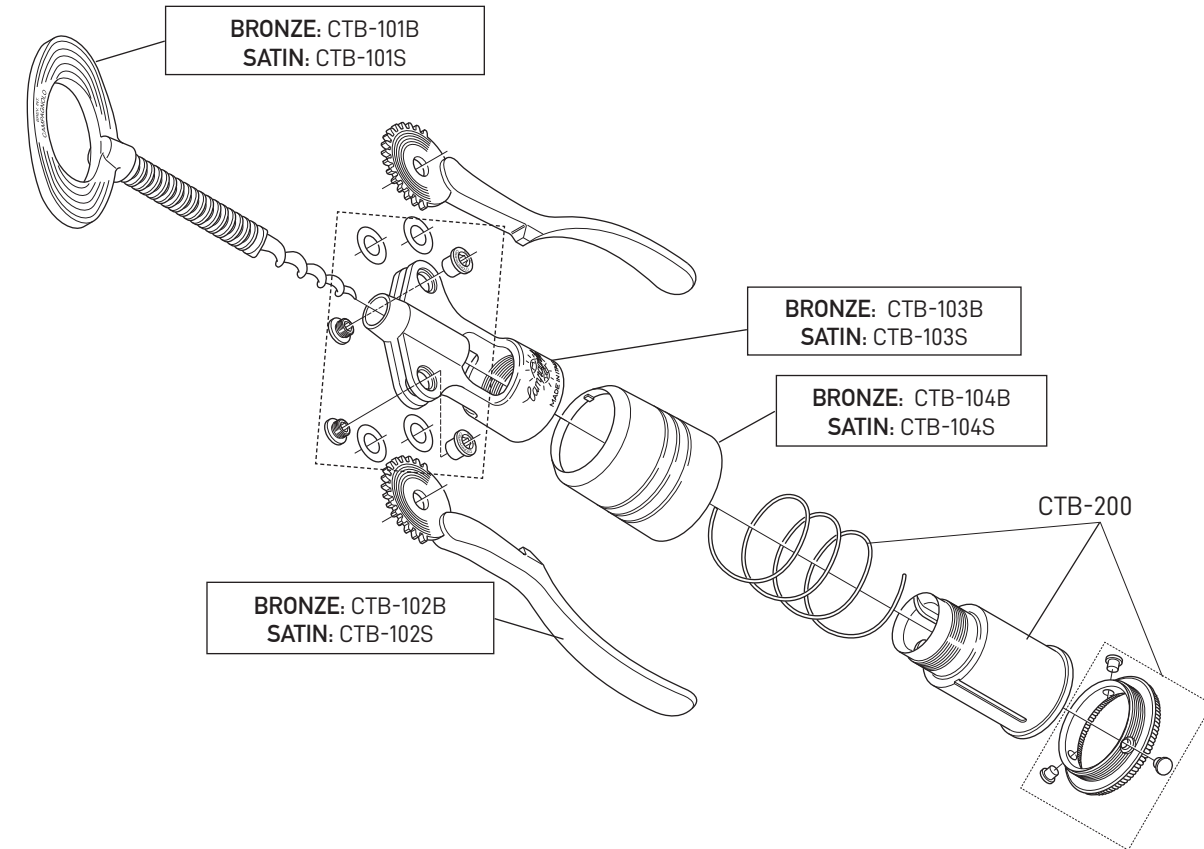


UT-PU030
Kit installazione tubo obliquo
PU EPS V2 / EPS V2 PU down-tube
installation tool



UT-PU020
Adattatore per installazione rovesciata
PU EPS V2 / EPS V2 PU
internal upside-down installation
adapter

BIG



CAMPAGNOLO S.R.L.

Via della Chimica, 4
36100 Vicenza - ITALY
Tel. +39-0444-225500
Fax: +39-0444-225400
E-mail: sales@campagnolo.com

FRANCE

CAMPAGNOLO FRANCE SAS
ZA du Tissot - 42530 St GENEST - LERPT
Tel. +33-477-556305
Fax: +33-477-556345
E-mail: campagnolo@campagnolo.fr

GERMANY

CAMPAGNOLO DEUTSCHLAND GMBH
Alte Garten 62
51371 LEVERKUSEN
Tel. +49-214-206953-0
Fax: +49-214-206953-15
E-mail: campagnolo@campagnolo.de

JAPAN

CAMPAGNOLO JAPAN LTD
65 Yoshida-cho, Naka-ku, YOKOHAMA
231-0041
Tel. +81-45-264-2780
Fax: +81-45-241-8030
E-mail: info@campagnolo.jp

SPAIN

CAMPAGNOLO IBERICA S.L.
Avda. de Los Huetos 46. pab, 3-2ª fila
01010 VITORIA
Tel. +34-945-217195
Fax: +34-945-217198
E-mail: campagnolo@campagnolo.es

TAIWAN

PRIMATEK LTD
No. 4, Gongyequ 10th Rd., Nantue Dist.,
TAICHUNG CITY 408 - TAIWAN (R.O.C.)
Tel. +886-4-23506831
Fax: +886-4-23596764

UNITED STATES

CAMPAGNOLO NORTH AMERICA INC.
5431 Avenida Encinas, Suite C -
CARLSBAD CA 92008 - U.S.A.
Tel. +1-760-9310106
Fax: +1-760-9310991
E-mail: info@campagnolona.com