

2017

COMMENCAL SUPREME DH V4.2 ESSENTIAL 650B BLACK 2017



SPECS

FRAME	2017 SUPREME V4.2 650b alloy 6066 hydroformed 220mm travel
SHOCK	ROCKSHOX XAGE RC 2017/18 200 LBS ON S, 200 LBS ON M, 200 LBS ON L, 400 LBS ON XL
FORK	ROCKSHOX ROCKXER RC 650b 200mm
HEADSET	RIDE ALPHA, semi integrated, Commencal standard
STEM	RIDE ALPHA DH (Direct Mount), 30mm, 31.8mm
BAR	RIDE ALPHA, Alloy 7075, double butted, 30mm rise, 780mm, Ø31.8mm
GRIPS	RIDE ALPHA, soft compound, single clamp
BRACKES	SRAM GUIDE RC 200mm/220mm
SHIFTERS	SRAM X5 9sp
FRONT / REAR MECH	1 / SRAM X7 9sp Medium Cage
BOTTOM BRACKET	E13 Press fit BB 92
CRANKSET / CHAIN GUIDE	E13 LG1, 34t / E13 LG1+ WideGuide
CHAIN	YASAKI SS
CASSETTE	SRAM PG 550 11-28, 9sp
RIMS	ALEXRIMS FR 32, 32 holes, 25mm inner
HUBS	FORMULA DH, 32 holes, sealed bearings
SPOKES / NIPPLES	PULLER Spokes, Stainless steel, 2mm Black, Brass Nipple 12mm Black Nylon
TYRES	MAXXIS HRH 650b2.4 Super tacky front and MAXXIS DHRII 650b2.4 Super tacky rear
SEATPOST	RIDE ALPHA DH, 31.6mm, 300mm
SADDLE	NEW RIDE ALPHA DH Saddle, Co-Mo, alls
WEIGHT	17.80 kg
ACCESSORIES	Shock mulguard, down tube protector, sealstay protector, integrated bumpers

TECH

BICYCLE TYPE	DH, full suspended competition bike
FRAME MATERIAL	NEC + ULTRA XTRM (Aluminium 7005 Triple Butted)
SHOCK TRAVEL	220 mm
SHOCK LENGTH / STROKE	267/65mm
PIDDY BACK SHOCK COMPATIBLE	Yes
SHOCK BUSHINGS	22.2 x 8 mm
RECOMMENDED MAX FORK HEIGHT	150mm / 160mm
HEADSET DIMENSION	56 mm / 56 mm
HEADSET TYPE	DH V4 cups + IS41 HEADSET
MAXIMUM TYRE WIDTH (ETRTO)	75 mm
DISC BRAKE STANDARD	Postmount 180mm
REAR ROTOR MAXIMUM SIZE	203 mm
SEATPOST / SEAT CLAMP DIAMETER	31.6 mm / 31.6 mm
BOTTOM BRACKET TYPE	Press fit BB107 (compatible with BB92)
BB	ISCG05
FRONT DERAILLEUR TYPE	Not compatible
REAR HUB COMPATIBILITY	150 x 12 mm

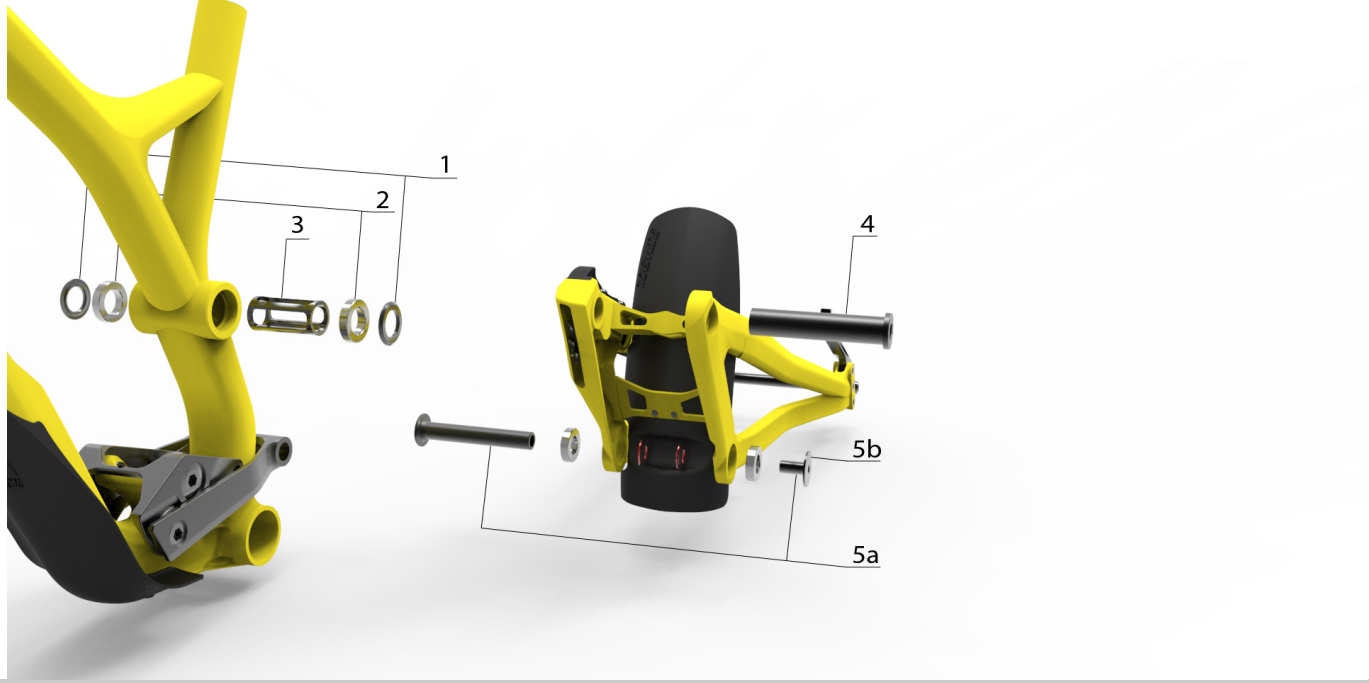
SPOKE LENGTH

WHEEL	NON DRIVE SIDE / LEFT	DRIVE SIDE / RIGHT
FRONT	275 mm	275 mm
REAR	275 mm	275 mm

GEOMETRY

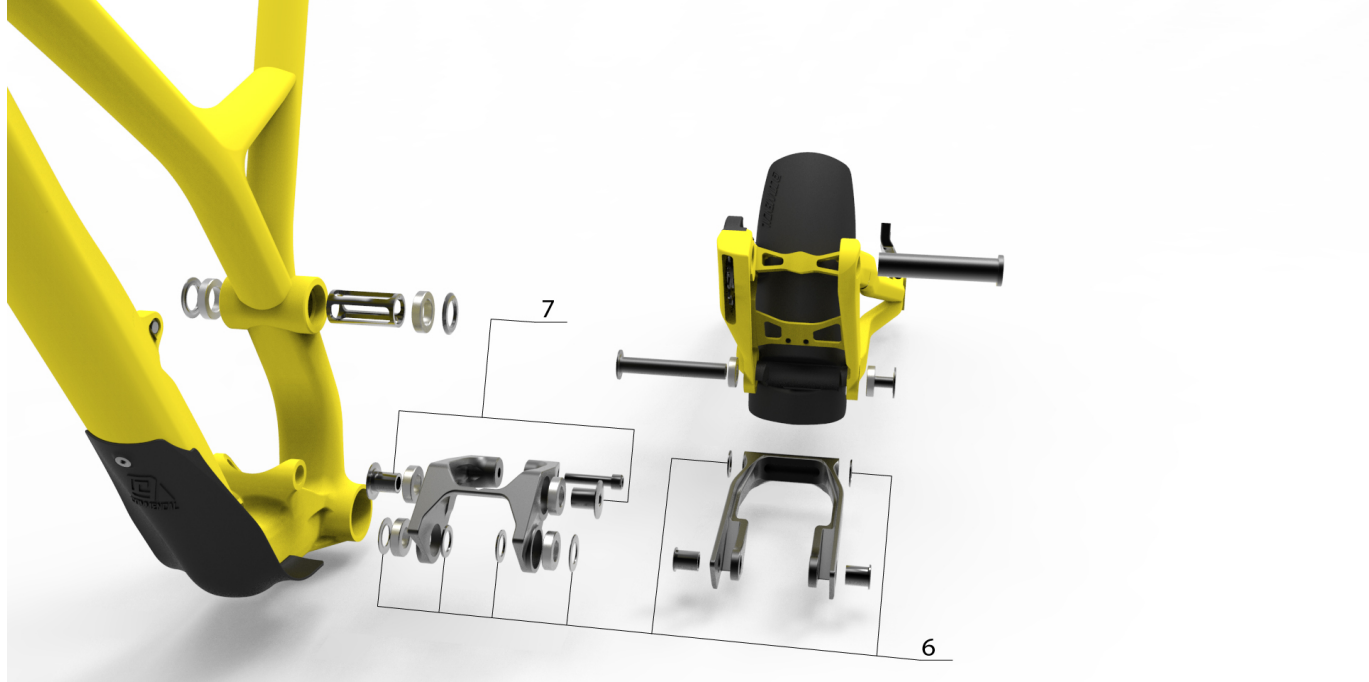
SIZE	1 - SEAT TUBE LENGTH	2 - SEAT TUBE ANGLE	3 - HEAD TUBE ANGLE	4 - HEAD TUBE LENGTH	5 - WHEELBASE LENGTH	6 - TOP TUBE LENGTH	7 - CHAIN STAY LENGTH	8 - BOTTOM BRACKET HEIGHT	9 - FORK LENGTH	10 - STANDOVER HEIGHT	11 - REACH	12 - STACK
S	400.0	66.0	63.0	108.0	1163.0	548.0	425.0	-5.0	590.0	703.0	380.0	607.0
M	400.0	66.0	63.0	108.0	1163.0	575.0	425.0	-5.0	590.0	703.0	400.0	607.0
L	400.0	66.0	63.0	118.0	1222.0	600.0	425.0	-5.0	590.0	703.0	430.0	607.0
XL	400.0	66.0	63.0	118.0	1247.0	625.0	425.0	-5.0	590.0	703.0	455	607.0
XXL	400.0	66.0	63.0	118.0	1272.0	650.0	425.0	-5.0	590.0	703.0	480.0	607.0

Main Pivot



Index	Ref	Nom	Photo
1	W16DHV4WASHERMP	RONDELLES PIVOT PRINCIPAL SUPREME SX, DH V4, V4.2 ET 29	
2	W21EBFURIOUS	ROULEMENTS ENDURO BEARINGS META V3, SUPREME DH V3, V4, FRS, CLASH	2 x 6804 / 6 x 6902
3	W16DHV4SPACERMP	ENTRETOISE PIVOT PRINCIPAL SUPREME DH V4 ET V4.2	
4	W16DHV4MPAXLE	AXE DE PIVOT PRINCIPAL POUR DH V4 ET V4.2	25-30 N.m
5a	W16DHV4REARTRIAXLE	AXE DE U-LINK / TRIANGLE ARRIERE SUPREME DH V4 ET V4.2	10-15 N.m
5b	W17DHV42BOLTULINK	VIS AXE U-LINK SUPREME SX, DH V4, V4.2, 29 ET FURIOUS	

Contact System



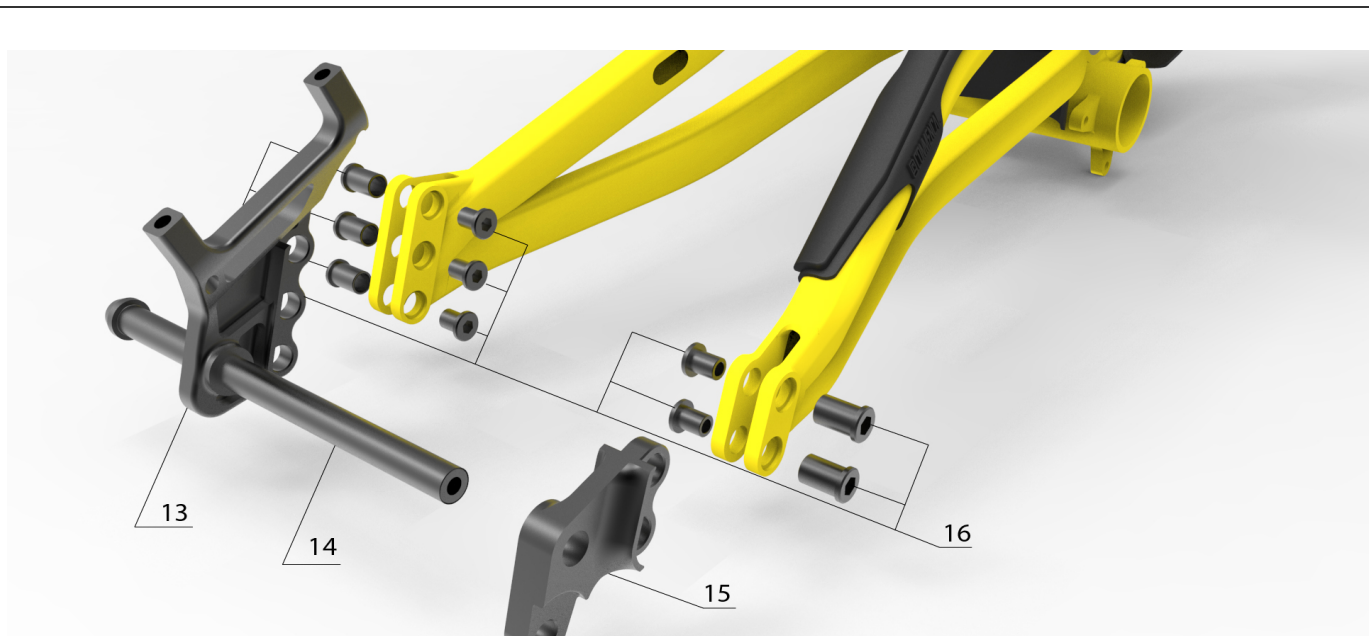
Index	Ref	Nom	Photo
6	W16DHV4WASHERCS	KIT ENTRETOISES CONTACT SYSTEM SUPREME DH V4 ET V4.2	
7	W16DHV4ROCKERAXLE	AXES BASCULEUR / TRIANGLE AVANT DH V4 ET V4.2	

Contact System 2



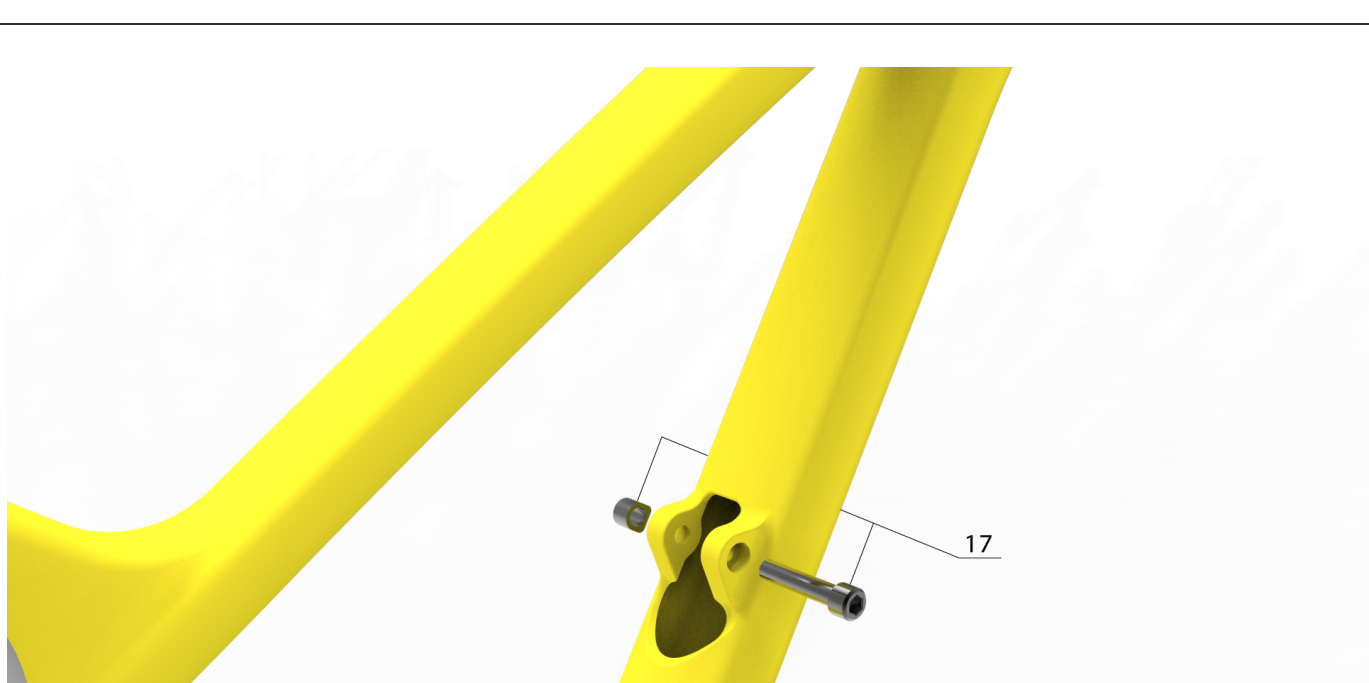
Index	Ref	Nom	Photo
10	W16DHV4ULINK	U-LINK SUPREME DH V4	
11	W21EBFURIOUS	ROULEMENTS ENDURO BEARINGS META V3, SUPREME DH V3, V4, FRS, CLASH	2 x 6804 / 6 x 6902
12	W16DHV4ROCKERAXLE2	AXE BASCULEUR / U-LINK SUPREME DH V4 ET V4.2	
8	W17DHV42ROCKER	BASCULEUR SUPREME DH V4.2	
9	W17DHV42AXLERKSH	AXE AMORTISSEUR / BASCULEUR SUPREME DH V4.2	ØN.m (8mm diam. axle, for original rocker)
9	W18DHV42AXLERKSH	AXE AMORTISSEUR / BASCULEUR SUPREME DH V4.2	ØN.m (10mm diam. axle, for updated rocker)

Dropouts



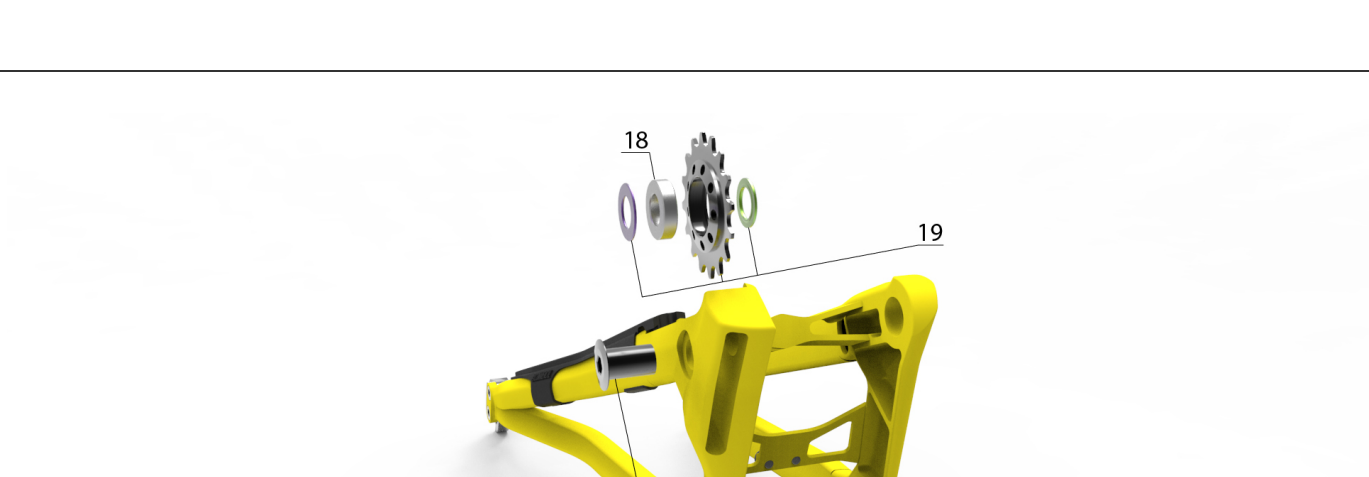
Index	Ref	Nom	Photo
13	W16LRHRSUPDHV4425	PATTE GAUCHE 425MM POUR DH V4 / V4.2	
13	W16LRHRSUPDHV4430	PATTE GAUCHE 430MM POUR DH V4 / V4.2 / 29 / V4.3	
13	W16DHV4RHL435	PATTE GAUCHE 435MM SUPREME DH V4 / V4.2 / 29 / V4.3	
14	W16DHV4WHEELAXLE	AXE ROUE ARRIERE - SUPREME DH	12 N.m
15	W16RHSUPDHV4	PATTE DROITE 425MM POUR DH V4 / V4.2 / 29 / V4.3	
15	W16RHSUPDHV4430	PATTE DROITE 430MM POUR DH V4 / V4.2 / 29 / V4.3	
15	W16DHV4RHL435	PATTE DROITE 435MM SUPREME DH V4 / V4.2 / 29 / V4.3	
16	W18RHBOLT14	VIS FIXATION PATTES SUPREME DH V4 / V4.2 / 29 / V4.3	9 N.m

DownTube



Index	Ref	Nom	Photo
17	W16DHV4SHOCKAXLE	AXE AMORTISSEUR / TRIANGLE AVANT SUPREME DH FURIOUS/CLASH	9 N.m

Idler



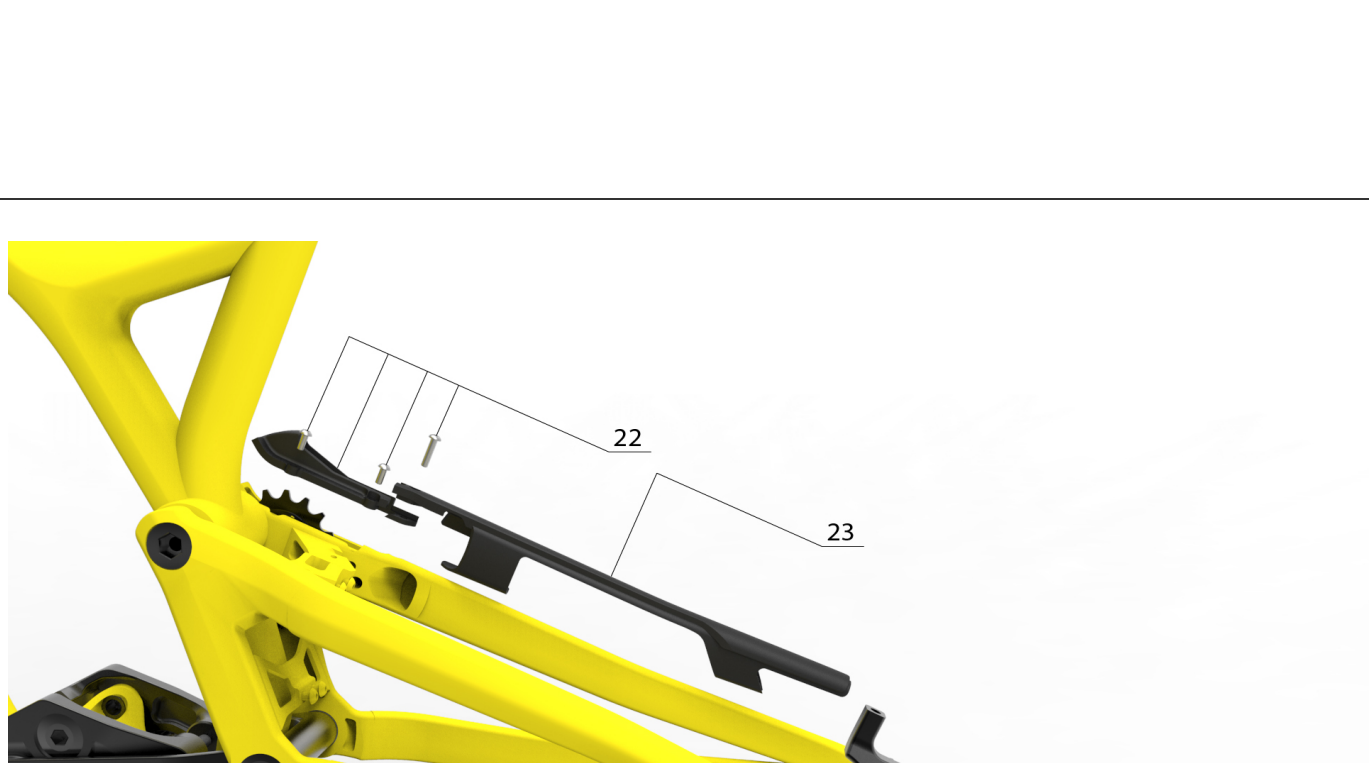
Index	Ref	Nom	Photo
18	W16DHV4IDLER58	ROULEMENT 6802-NS ROULETTE RENVOIE CHAÎNE SUPREME V4/V4.2	
19	W18SUPSXIDLER	GALET HAUT SUPREME SX	10-15 N.m
20	W16DHV4AXLEIDLER	AXE GALET HAUT SUPREME DH V4 ET V4.2 / SUPREME SX	

Protectors



Index	Ref	Nom	Photo
21	A16DTPROTECTOR	PROTECTION DE DOWN TUBE POUR DH V4	3 N.m

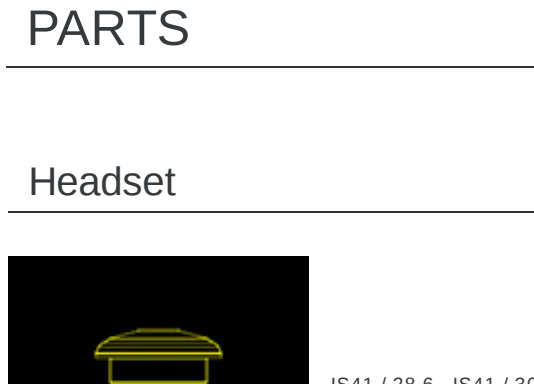
Chainstay Protector



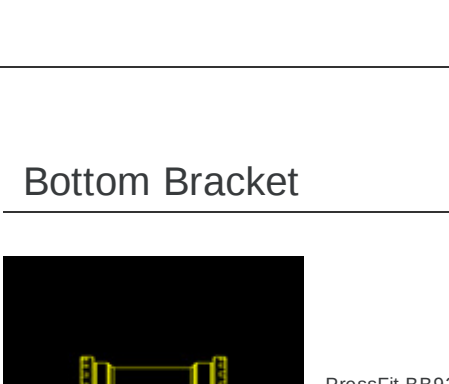
Index	Ref	Nom	Photo
22	A16ROLPROTECTDHV4	PROTECTION DE GALET HAUT POUR DH V4	3 N.m
23	A16CSTPROTECTDHV4	PROTECTION DE HAUBAN POUR DH V4	

PARTS

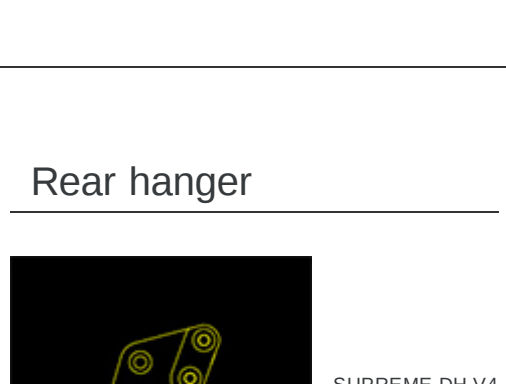
Headset



Bottom Bracket



Rear hanger



FreeHub Body

