

2016

COMMENCAL SUPREME DH V4 ESSENTIAL ROCKSHOX 650B RED 2016



SPECS

FRAME	NEW SUPREME V4 650b alloy 6066 hydroformed 220mm travel
SHOCK	ROCKSHOX Vibe RZC 267mm, Spring: 200 lbs on S / 250 lbs on M / 400 lbs on L / 450 lbs on XL
FORK	ROCKSHOX Bower RC 650b 200mm, Spring: Soft on S / Medium on M / Firm on L / Firm on XL
HEADSET	Semi integrated, (54), 1 1/8" lower washers sealed bearing
STEM	NEW RIDE ALPHA-Direct Mount, 50mm, 31.6mm
BAR	RIDE ALPHA, 7075Alloy series, 780mm, 30mm rise
GRIPS	COMMENCAL Lock On, Ø32mm, soft compound
DRIVES	SRAM CODE R 4 pinors 200mm / 200mm
SHIFTERS	SRAM X9 10 speed
FRONT / REAR MECH	SRAM X9 10 speed Midium Cage
BOTTOM BRACKET	RIDE ALPHA PressFit 120mm
CRANKSET / CHAIN GUIDE	E13 LG1+ Single, Exal-80 Alu WAPS-Black, Direct guide ring M NW, P3 Connect 30T, 165 mm arms / E13 LG1+ WideGuide
CHAIN	KMC X10
CASSETTE	SRAM PG1090 11-36 T
RIMS	RIDE ALPHA DH, 32h, 32mm, double wall 650b
HUBS	RIDE ALPHA DH, 32h, 20mm Front, 150x12mm Rear, Sealed Bearing
SPOKES	Pillar Spokes 2.0mm (9NwK)
TIRES	MAXXIS Meion DH R, 650b x 2.40, 60 TPI, Super Tacky
SEATPOST	RIDE ALPHA DH, 31.6mm, 300mm
SADDLE	NEW RIDE ALPHA Saddle, Cr-Nb wls
PEDALS INCLUDED	Yes

TECH

BICYCLE TYPE	DH, full suspension competition bike
FRAME	NEC + ULTRA XTSM (Aluminium 7005 Triple Butted)
SHOCK TRAVEL	220mm
SHOCK LENGTH / STROKE	267x88mm
PISTON BACK SHOCK COMPATIBLE	Yes
SHOCK SHOCK DIMENSION	22, 2x8mm
RECOMMENDED / MAX FORK HEIGHT	590mm / 600mm
HEADTUBE DIMENSION	56 mm / 56 mm
HEADSET TYPE	DH V4 CUPS + (54) Headset
MAXIMUM TYRE WIDTH (ETRTO)	75mm
DISC BRAKE STANDARD	Postmount 180mm
REAR ROTOR MAXIMUM SIZE	203mm
SEATPOST / SEAT CLAMP DIAMETER	31.6mm / 34.9mm
BOTTOM BRACKET TYPE	Press Fit BB107 (compatible BB92)
RSC	ISO15
FRONT DERAILLEUR TYPE	Not compatible
REAR HUB COMPATIBILITY	150x12mm
CHAIN LENGTH	118 links

SPOKE LENGTH

WHEEL	NON DRIVE SIDE / LEFT	DRIVE SIDE / RIGHT
FRONT	220 mm	271 mm
REAR	220 mm	281 mm

GEOMETRY

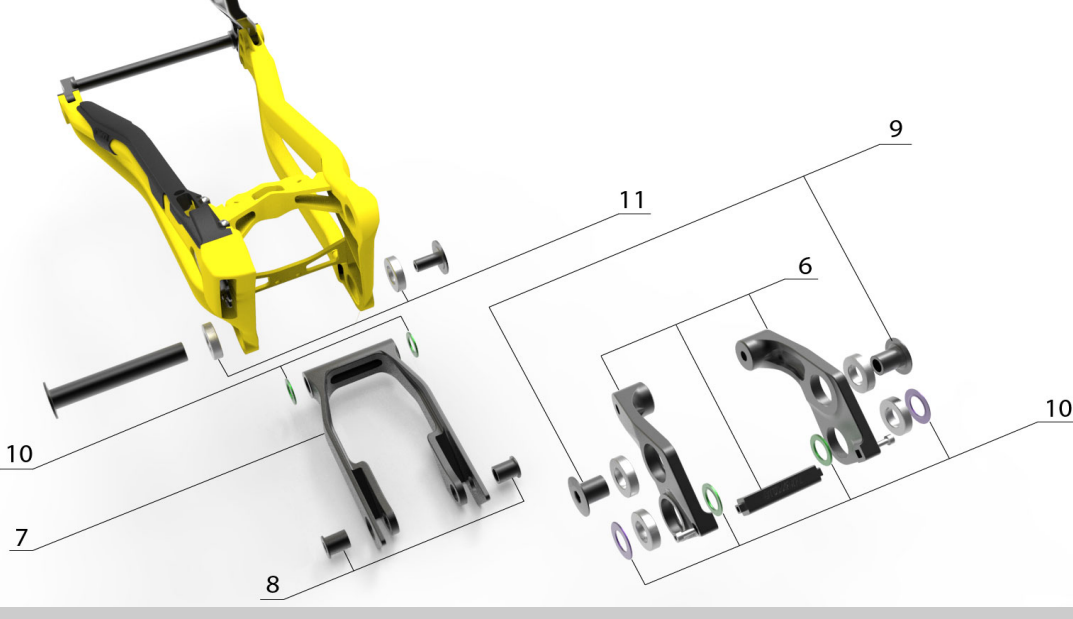
SIZE	1 - SEAT TUBE LENGTH	2 - SEAT TUBE ANGLE	3 - HEAD TUBE ANGLE	4 - HEAD TUBE LENGTH	5 - WHEELBASE	6 - TOP TUBE LENGTH	7 - CHAIN STAY LENGTH	8 - BOTTOM BRACKET HEIGHT	9 - FORK LENGTH	10 - STANDOVER HEIGHT	11 - REACH	12 - STACK
S	400.0	66.0	62.5	108.0	1185.0	547.0	425.0	-6.0	590.0	703.0	377.0	607.0
M	400.0	66.0	62.5	108.0	1185.0	562.0	425.0	-6.0	590.0	703.0	392.0	607.0
L	400.0	66.0	62.5	108.0	1204.0	577.0	425.0	-6.0	590.0	703.0	407.0	607.0
XL	400.0	66.0	62.5	108.0	1222	595	425.0	-6.0	590.0	703.0	426	607.0

Head Tube



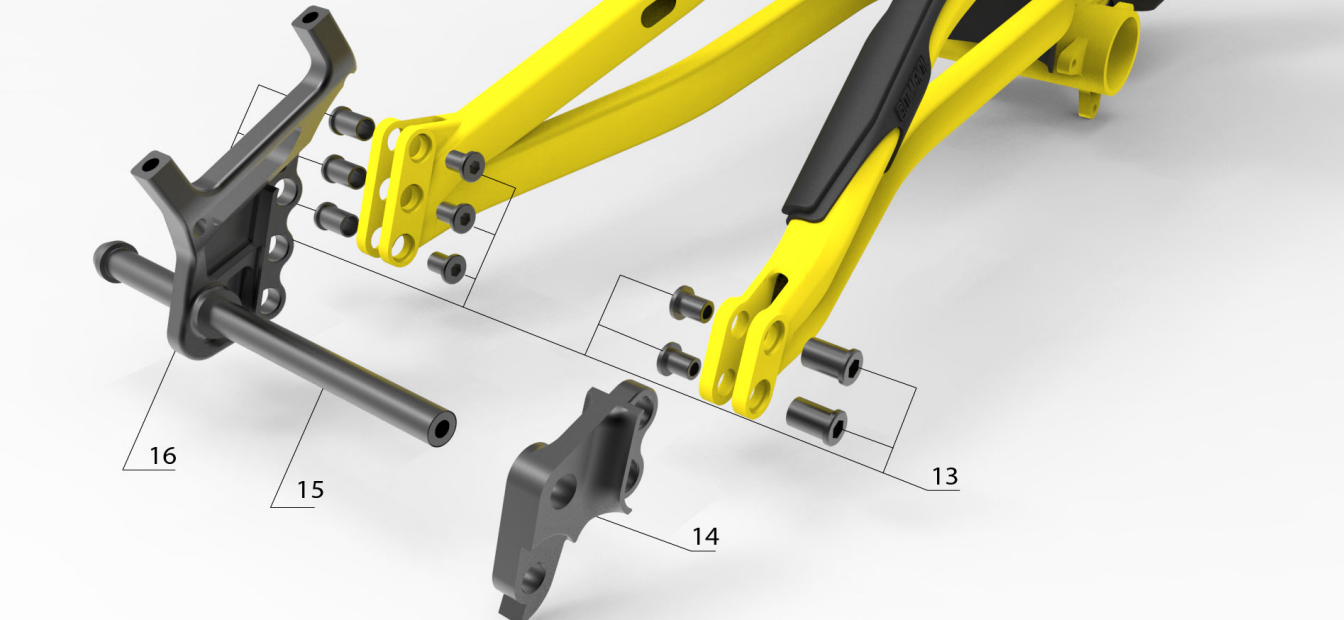
Index	Ref	Nom	Photo
24	A16FORKBUMPDHV4	BUMPER DE FOURCHE POUR DH V4	2,5 Nm

Contact System



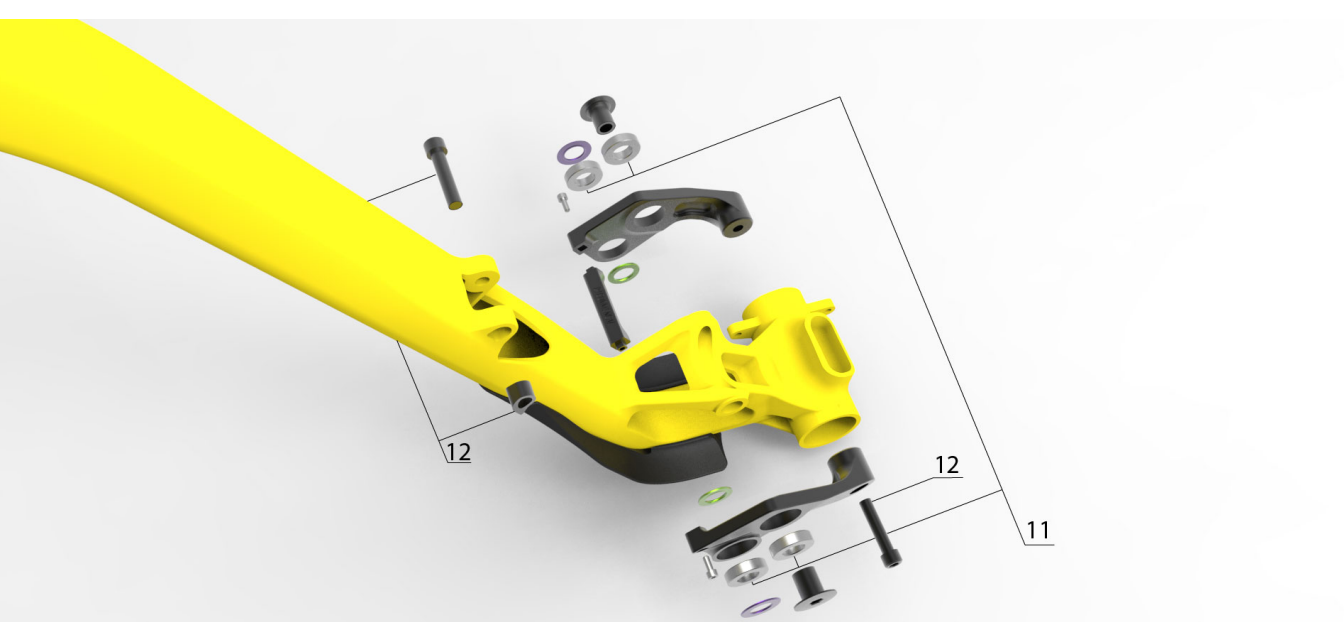
Index	Ref	Nom	Photo
10	W16DHV4WASHERCS	KIT ENTRETOISES CONTACT SYSTEM SUPREME DH V4 ET V4.2	
11	W21EBFURIOUS	ROULEMENTS ENDURO BEARINGS META V3, SUPREME DH V3, V4, FRS, CLASH	2 x 6804 / 6 x 6902
6	W16DHV4ROCKER	BASCULEUR POUR DH V4	
7	W16DHV4ULINK	U LINK SUPREME DH V4	
8	W16DHV4ROCKERAXLE2	AXE BASCULEUR / U LINK SUPREME DH V4 ET V4.2	
9	W16DHV4ROCKERAXLE	AXES BASCULEUR / TRIANGLE AVANT DH V4 ET V4.2	

Dropouts



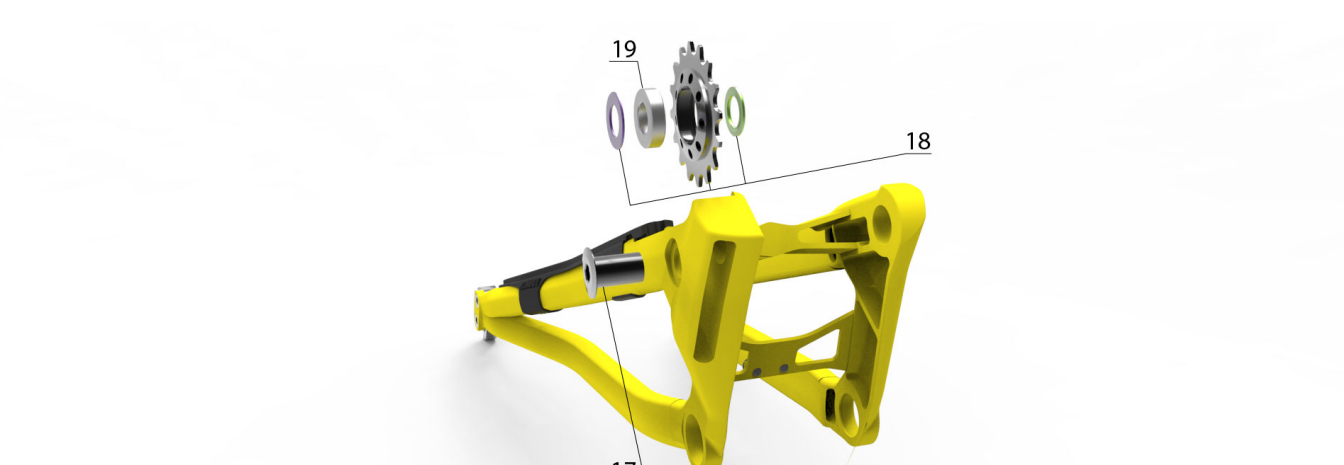
Index	Ref	Nom	Photo
13	W16DHV4HANGERAXLE	KIT VIS FIXATION PATTES SUPREME DH V4 / V4.2 / 29 / V4.3	
14	W16RHRSPUDHV4	PATTE DROITE 425MM POUR DH V4 / V4.2 / 29 / V4.3	
14	W16RHRSPUDHV4430	PATTE DE DERAILLEUR 430MM POUR DH V4 / V4.2 / 29 / V4.3	
15	W16DHV4WHEELAXLE	AXE ROUE ARRIERE - SUPREME DH	12 Nm
16	W16LRHRSPUDHV4425	PATTE GAUCHE 425MM POUR DH V4 / V4.2	
16	W16LRHRSPUDHV4430	PATTE GAUCHE 430MM POUR DH V4 / V4.2 / 29 / V4.3	

Downtube Axle



Index	Ref	Nom	Photo
11	W21EBFURIOUS	ROULEMENTS ENDURO BEARINGS META V3, SUPREME DH V3, V4, FRS, CLASH	2 x 6804 / 6 x 6902
12	W16DHV4SHOCKAXLE	AXE AMORTISSEUR / TRIANGLE AVANT SUPREME DH FURIOUS/CLASH	9 Nm

Idler



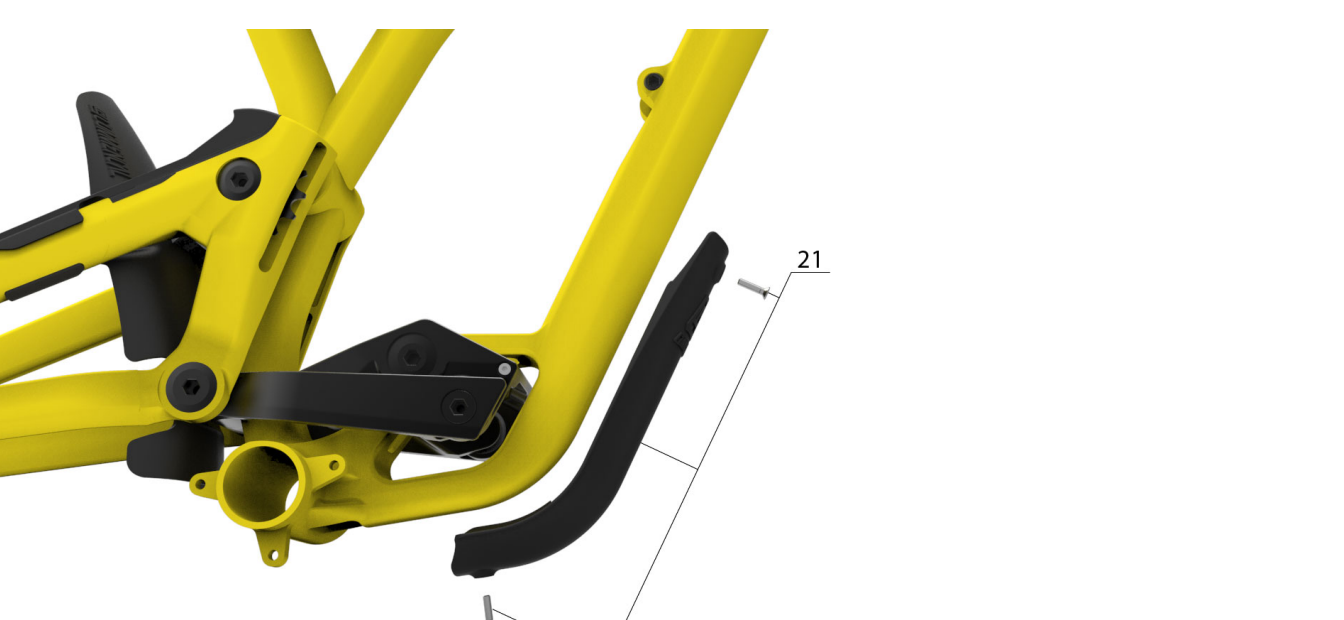
Index	Ref	Nom	Photo
18	W18SUPSXDILDER	GALET HAUT SUPREME SX	10-15 Nm
19	W16DHV4IDLERSB	ROULEMENT 6902-RS ROULETTE RENVOIE CHAÎNE SUPREME V4/V4.2	

Mudguard



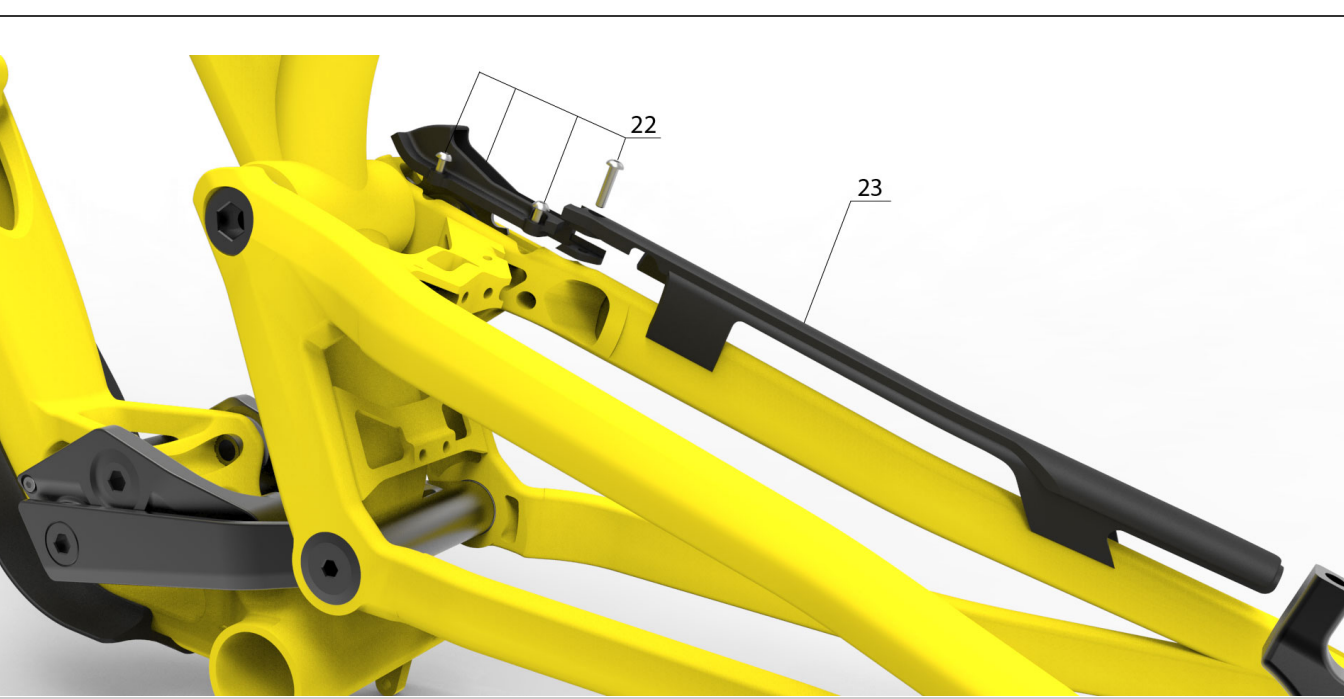
Index	Ref	Nom	Photo
20	A18MGDHV4	GARDE BOUE POUR DH V4, V4.2 ET 29	

Downtube Protector



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

Chainstay Protector



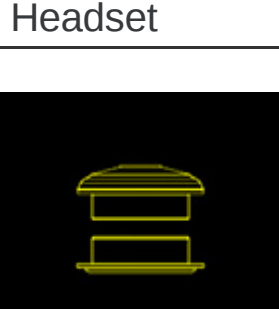
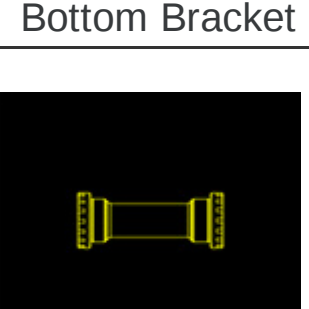
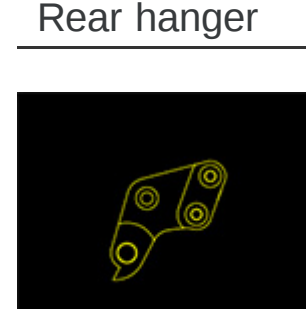
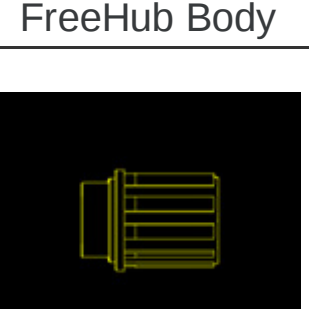
Index	Ref	Nom	Photo
22	A16ROLPROTECTDHV4	PROTECTION DE GALET HAUT POUR DH V4	3 Nm
23	A16CSTPROTECTDHV4	PROTECTION DE HAUBAIN POUR DH V4	

Main Pivot



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

PARTS

Headset	Bottom Bracket	Rear hanger	FreeHub Body
 IS41 / 28,6 - IS41 / 30	 PressFit BB107	 SUPREME DH V4	 DH128-SS SR1125 - Short