

2018

COMMENCAL SUPREME DH V4.2 RACE FOX 650B BRUSHED 2018



SPECS

|                 |                                                                                                                        |
|-----------------|------------------------------------------------------------------------------------------------------------------------|
| FRAME           | 2018 SUPREME V4.2 650B alloy 6066 hydroformed 220 mm travel                                                            |
| SHOCK           | FOX FACTORY FLOAT X2, 201 x 69 mm, Adjustments High / Low Speed Compression, High / Low Speed Rebound                  |
| FORK            | FOX FACTORY 40 FLOAT, Adjustments High / Low Speed Compression, Rebound                                                |
| HEADSET         | RIDE ALPHA, semi integrated, COMMENCAL standard                                                                        |
| STEM            | RIDE ALPHA DH Direct Mount, 50 mm, 31.8 mm                                                                             |
| BAR             | RIDE ALPHA, Alloy 7075, double butted, 30 mm rise, 780 mm, 31.8 mm                                                     |
| GRIPS           | RIDE ALPHA, ergonomic grips, alloy one lock, super soft compound                                                       |
| BRAKES          | SRAM CODE R, 200 mm / 200 mm                                                                                           |
| SHIFTERS        | SRAM GX DH, 7 speed                                                                                                    |
| CHAIN GUIDE     | E13 LG1+ V66rGuide                                                                                                     |
| REAR MECH       | SRAM GX DH, 7 speed                                                                                                    |
| BOTTOM BRACKET  | E13 Pressfit BB 92                                                                                                     |
| CRANKSET        | E13 LG1, 34T                                                                                                           |
| CHAIN           | KMC X13 4L 9FSF, extra light weight, black tech                                                                        |
| CASSETTE        | E13, 7 speed, 9/12T                                                                                                    |
| WHEELSET        | E13 LG1 WHEELSET, 32 holes, 30 mm inner width, with integrated cassette                                                |
| TYRES           | MAXXIS MINION DHF 27.5" x 2.3" WT, SCOTCH DH Casing Reel and MAXXIS MINION DHFII 27.5" x 2.4" WT SCOTCH DH Casing Reel |
| SEATPOST        | NEW RIDE ALPHA DH, 31.6 mm, no offset, ultra light, 300 mm                                                             |
| SADDLE          | RIDE ALPHA 245 mm saddle, Ti-Alloy rails                                                                               |
| WEIGHT          | 15.4 kg                                                                                                                |
| PEDALS INCLUDED | No                                                                                                                     |
| ACCESSORIES     | Shock mudguard, down tube protector, sealstock protector, integrated bumpers                                           |

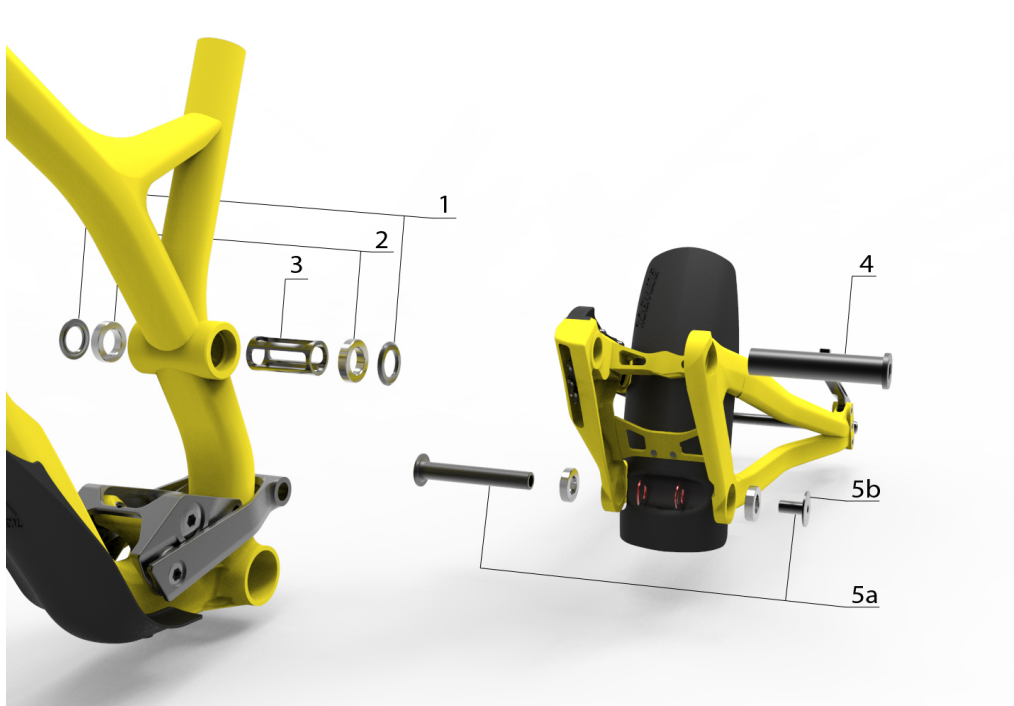
TECH

|                                |                                                 |
|--------------------------------|-------------------------------------------------|
| BICYCLE TYPE                   | DH, full suspended competition bike             |
| FRAME MATERIAL                 | NEC + ULTRA XT6M (Aluminium 7005 Triple Butted) |
| FRAME WEIGHT                   | 4.1 kg                                          |
| SHOCK TRAVEL                   | 220 mm                                          |
| SHOCK LENGTH / STROKE          | 267 x 69 mm                                     |
| PISTON BACK SHOCK COMPATIBLE   | Yes                                             |
| SHOCK BUSINESS                 | 22.2 x 6 mm                                     |
| RECOMMENDED / MAX FORK HEIGHT  | 595 mm / 600 mm                                 |
| HEADSET DIMENSION              | 56 mm / 55 mm                                   |
| HEADSET TYPE                   | DH V4 cups + IS41 HEADSET                       |
| MAXIMUM TYRE DIMENSION (ETRTO) | 75 mm                                           |
| DISC BRAKE STANDARD            | Postmount 160 mm                                |
| REAR ROTOR MAX SIZE            | 203 mm                                          |
| SEATPOST / SEAT CLAMP DIAMETER | 31.6 mm / 34.9 mm                               |
| BOTTOM BRACKET TYPE            | Press fit BB107 (compatible with BB92)          |
| ISCO                           | ISO509                                          |
| FRONT DERAILLEUR TYPE          | No                                              |
| REAR HUB COMPATIBILITY         | 150 x 12 mm                                     |

GEOMETRY

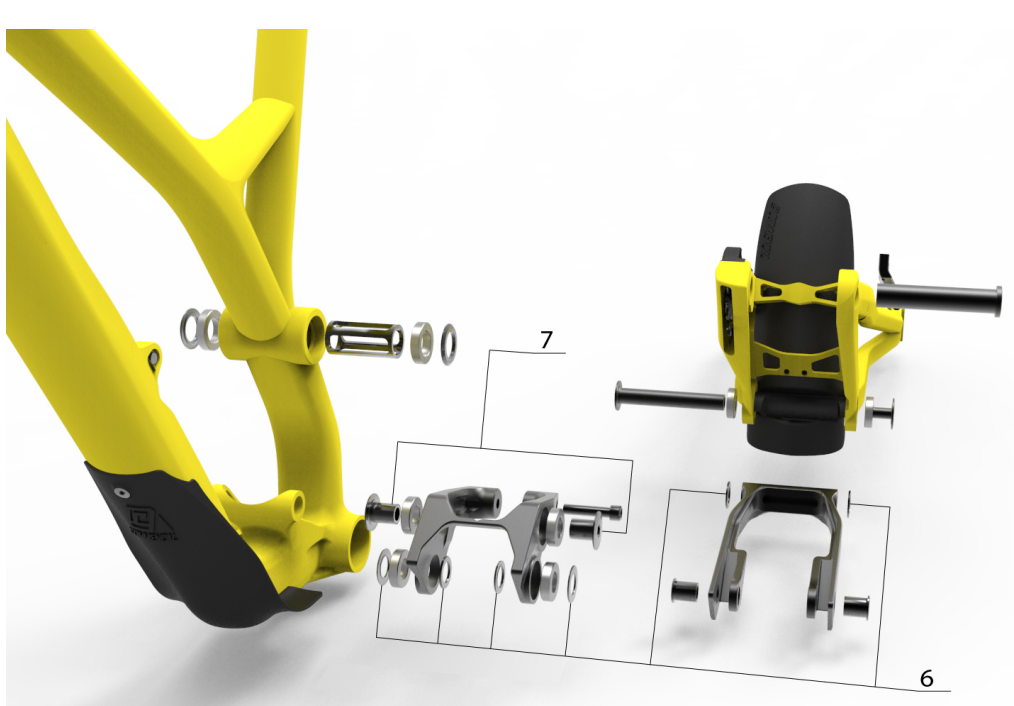
| SIZE | 1 - SEAT TUBE LENGTH | 2 - SEAT TUBE ANGLE | 3 - HEAD TUBE ANGLE | 4 - HEAD TUBE LENGTH | 5 - WHEELBASE LENGTH | 6 - TOP TUBE LENGTH | 7 - CHAIN STAY LENGTH | 8 - BOTTOM BRACKET HEIGHT | 9 - FORK LENGTH | 10 - STANDOVER HEIGHT | 11 - REACH | 12 - STACK |
|------|----------------------|---------------------|---------------------|----------------------|----------------------|---------------------|-----------------------|---------------------------|-----------------|-----------------------|------------|------------|
| 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                | 1162.0               | 575.0               | 425.0                 | -5.0                      | 590.0           | 703.0                 | 405.0      | 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                 | 455.0      | 607.0      |
| XXL  | 400.0                | 66.0                | 63.0                | 118.0                | 1272.0               | 665.0               | 425.0                 | -5.0                      | 590.0           | 703.0                 | 480.0      | 607.0      |

Main Pivot



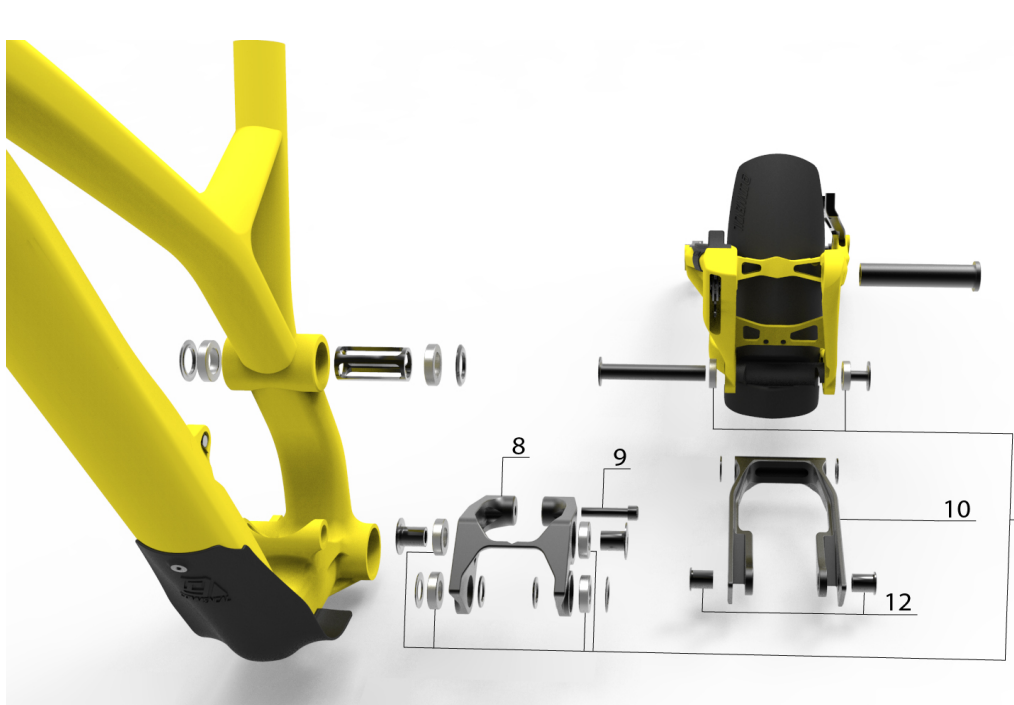
| Index | Ref                | Nom                                                               | Photo               |
|-------|--------------------|-------------------------------------------------------------------|---------------------|
| 1     | W16DHV4WASHERMP    | RONDELLES PIVOT PRINCIPAL SUPREME 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



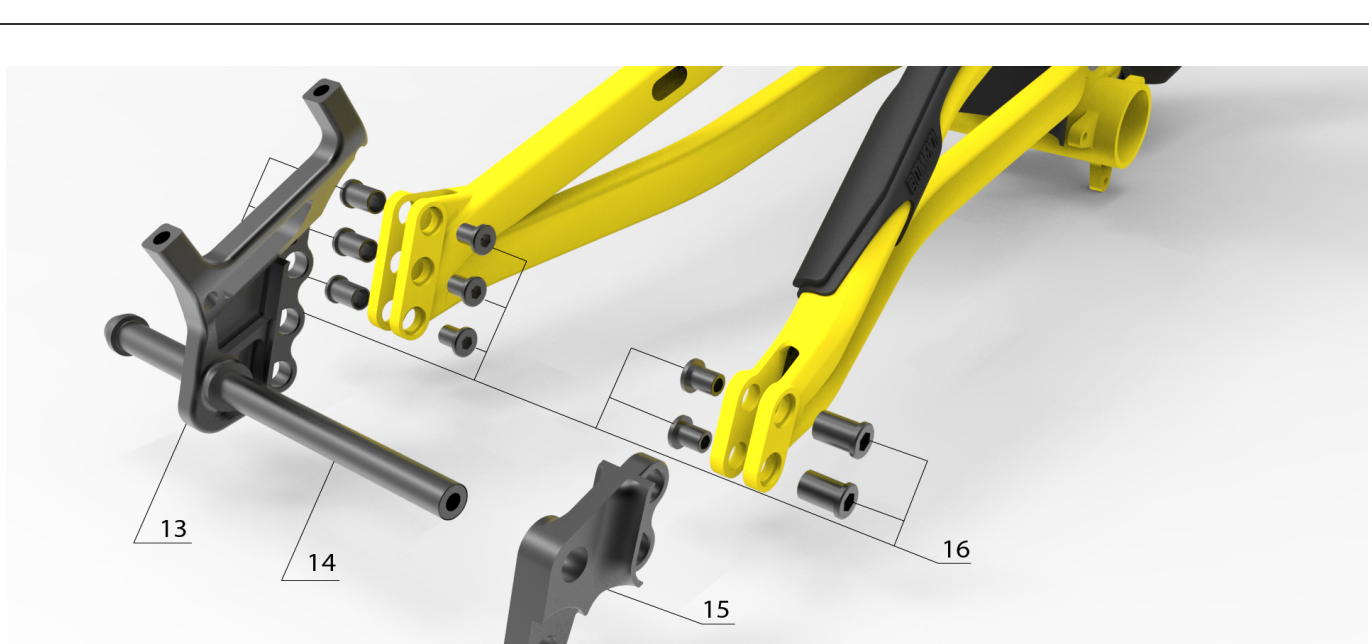
| Index | Ref               | Nom                                                  | Photo |
|-------|-------------------|------------------------------------------------------|-------|
| 6     | W16DHV4WASHERCS   | KIT ENTRETOISES CONTACT SYSTEM SUPREME DH V4 ET V4.2 |       |
| 7     | W16DHV4ROCKERAXLE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

Contact System 2



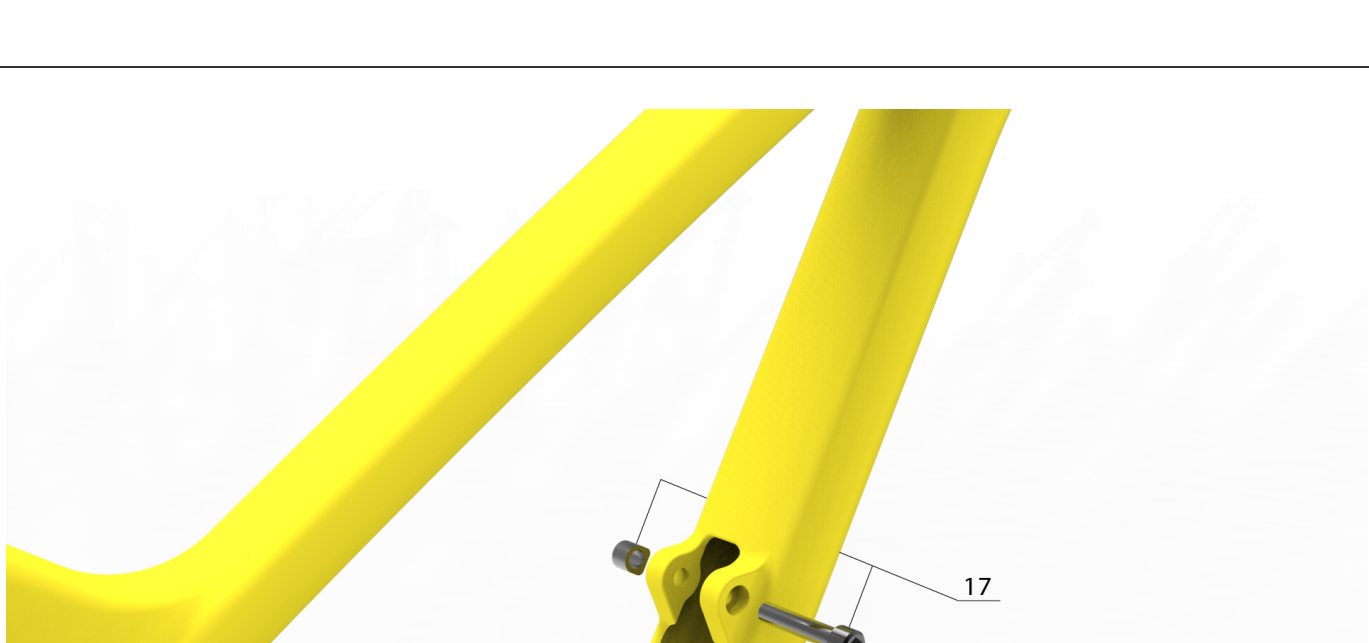
| Index | Ref                | Nom                                                               | Photo                                      |
|-------|--------------------|-------------------------------------------------------------------|--------------------------------------------|
| 10    | W16DHV4ULINK       | 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                       | 9N.m (8mm diam. axle, for original rocker) |
| 9     | W18DHV42AXLERKSH   | AXE AMORTISSEUR / BASCULEUR SUPREME DH V4.2                       | 9N.m (10mm diam. axle, for updated rocker) |

Dropouts



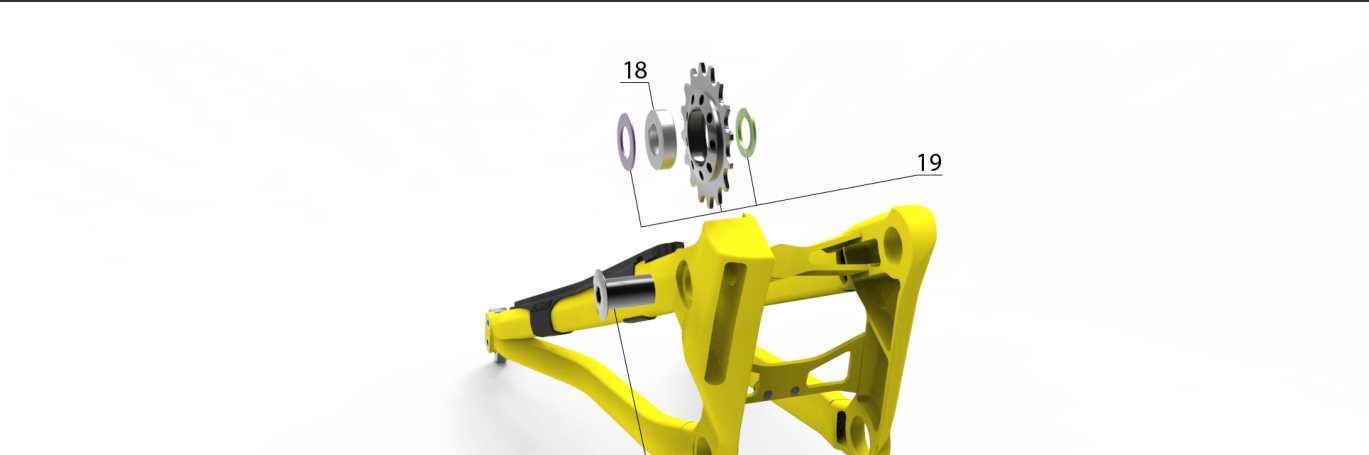
| Index | Ref               | Nom                                                        | Photo  |
|-------|-------------------|------------------------------------------------------------|--------|
| 13    | W16LRHRSUPDHV4425 | PATTE GAUCHE 425MM POUR DH V4 / V4.2                       |        |
| 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 DE DERAILLEUR 430MM POUR DH V4 / V4.2 / 29 / V4.3    |        |
| 15    | W16DHV4RHR435     | PATTE DE DERAILLEUR 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



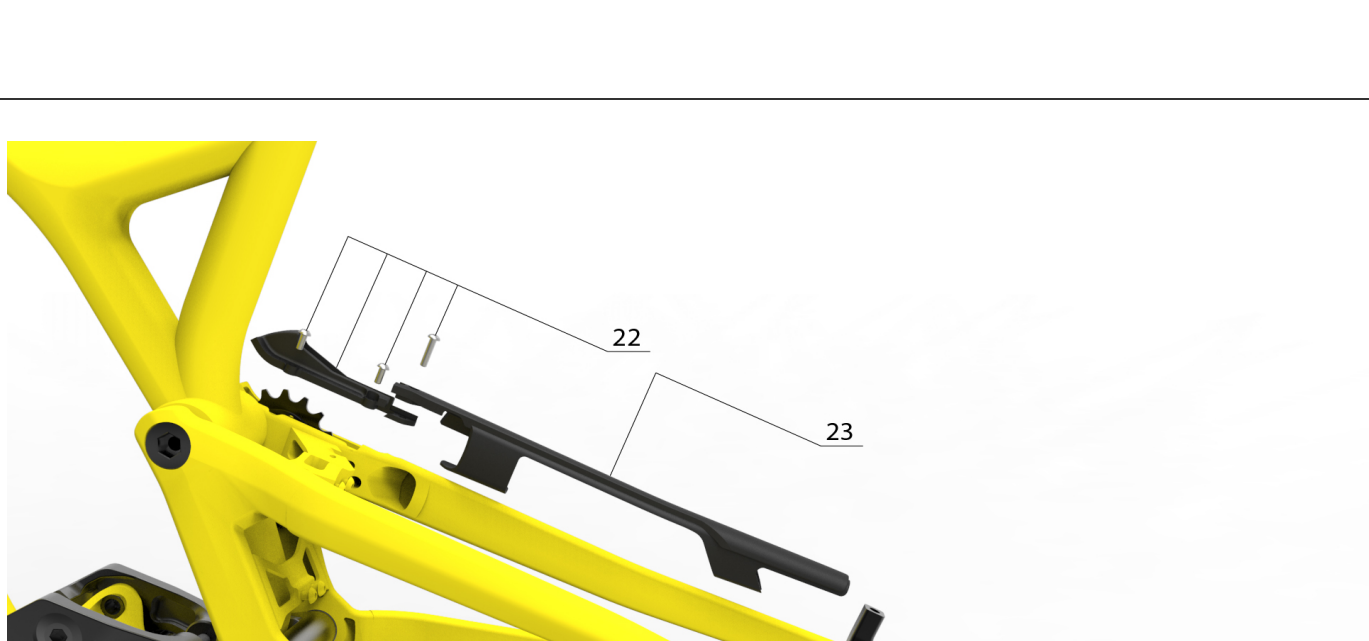
| Index | Ref              | Nom                                                      | Photo     |
|-------|------------------|----------------------------------------------------------|-----------|
| 18    | W16DHV4IDLERSB   | ROULEMENT #502-#5 ROULETTE RENVOIE CHAÎNE SUPREME V4V4.2 |           |
| 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 |

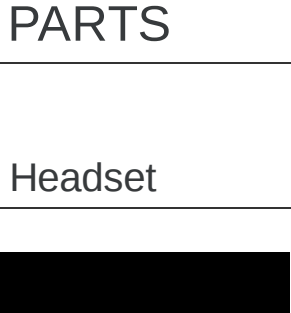
Chainstay Protector



| Index | Ref               | Nom                                 | Photo |
|-------|-------------------|-------------------------------------|-------|
| 22    | A16ROLPROTECTDHW4 | PROTECTION DE GALET HAUT POUR DH V4 | 3 N.m |
| 23    | A16CSTPROTECTDHW4 | PROTECTION DE HAUBAIN POUR DH V4    |       |

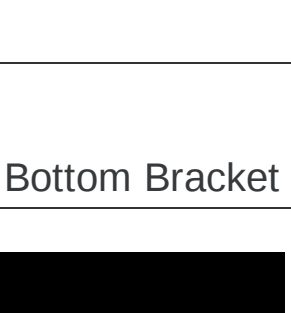
PARTS

Headset



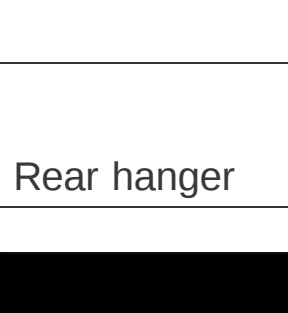
IS41 / 28.6 - IS41 / 30

Bottom Bracket



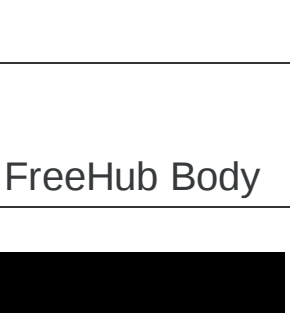
PressFit BB107

Rear hanger



SUPREME DH V4

FreeHub Body



E13 LG1 11