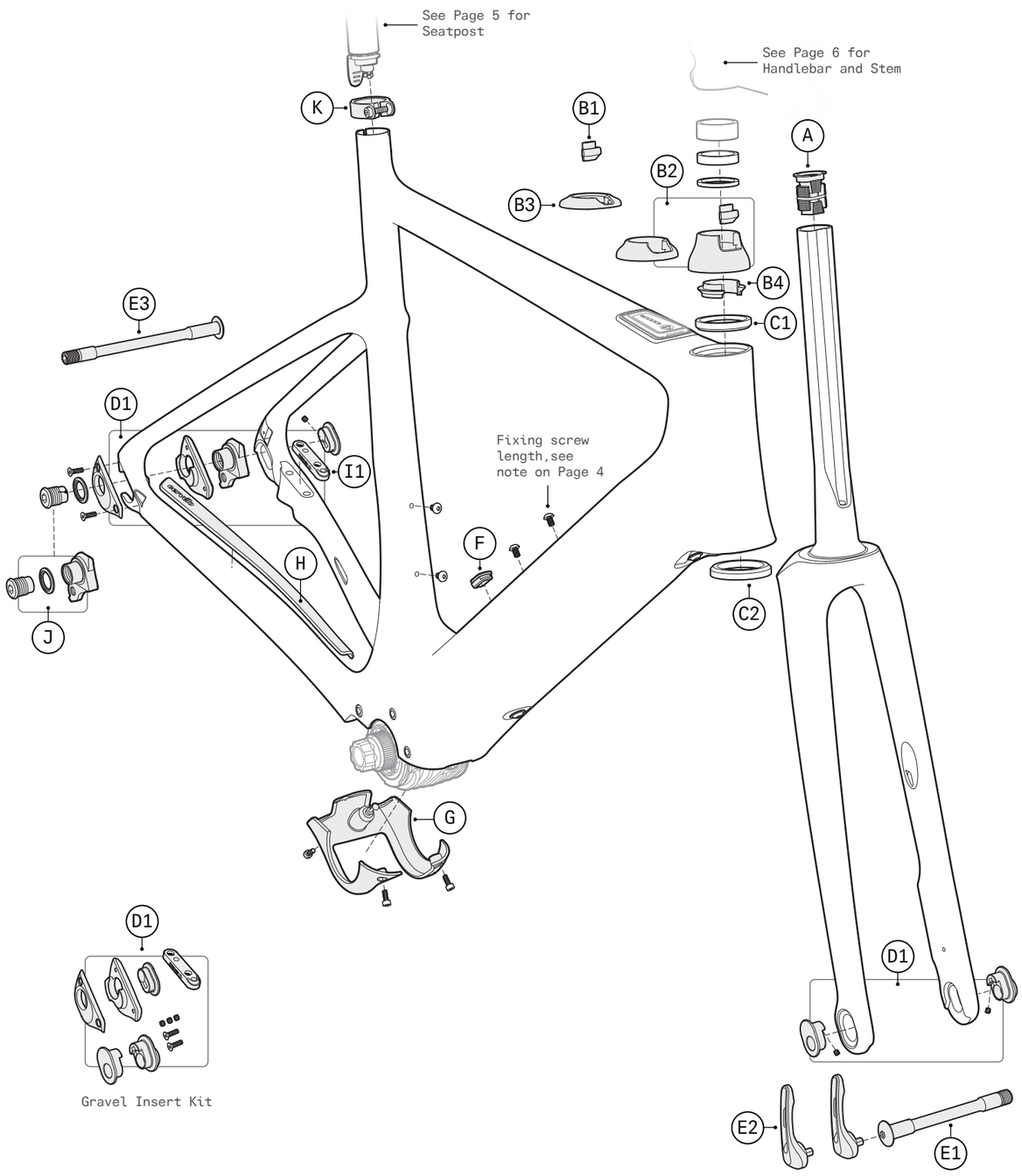



Gravel Insert Kit



ROUVIDA | Frame Code: FM143
Serial Number Code: SN143
Frame Sizes: SM/MD/LG/XL
2024

## A. FRAME SPECIFICATIONS

| Item | Description |
|---|---|
| Upper Headset Bearing | 1-1/4", 34 x 46.8 x 7, 45°x45° |
| Lower Headset Bearing | 1-1/2", 40 x 51.8 x 7.5, 36°x45° |
| Rear Derailleur Hanger | SRAM UDH |
| Rear Thru-Axle Dimensions | 169mm Length, M12 x 1, for UDH derailleur hanger, 142 x 12 spacing |
| Front Thru-Axle Dimensions | 127mm Length, M12 x 1.5, for 100 x 12 spacing |
| Maximum Chainring Size 1x | 46T |
| Maximum Tire Width (Actual) | Gravel: 43.5 mm with 7.5 mm clearance* |
| | Road: 34 mm with 6 mm clearance** |
| Front Brake Mount Type | Flat mount fork |
| Rear Brake Mount Type | Flat mount |
| Rear Brake - Chainstay Height | 30 mm |
| Brake Rotor Min/Max | 160 mm/160 mm |
| Bottom Bracket Type/Width | Fazua - Ride 60 Drive Unit is compatible with ETOR Drive standard cranksets |
| Fork Offset Size SM | Gravel configuration 57 mm / Road configuration 53 mm |
| Fork Offset Size MD / LG / XL | Gravel configuration 54 mm / Road configuration 50 mm |
| Fork Steerer Type | Cervélo D-Shaped |

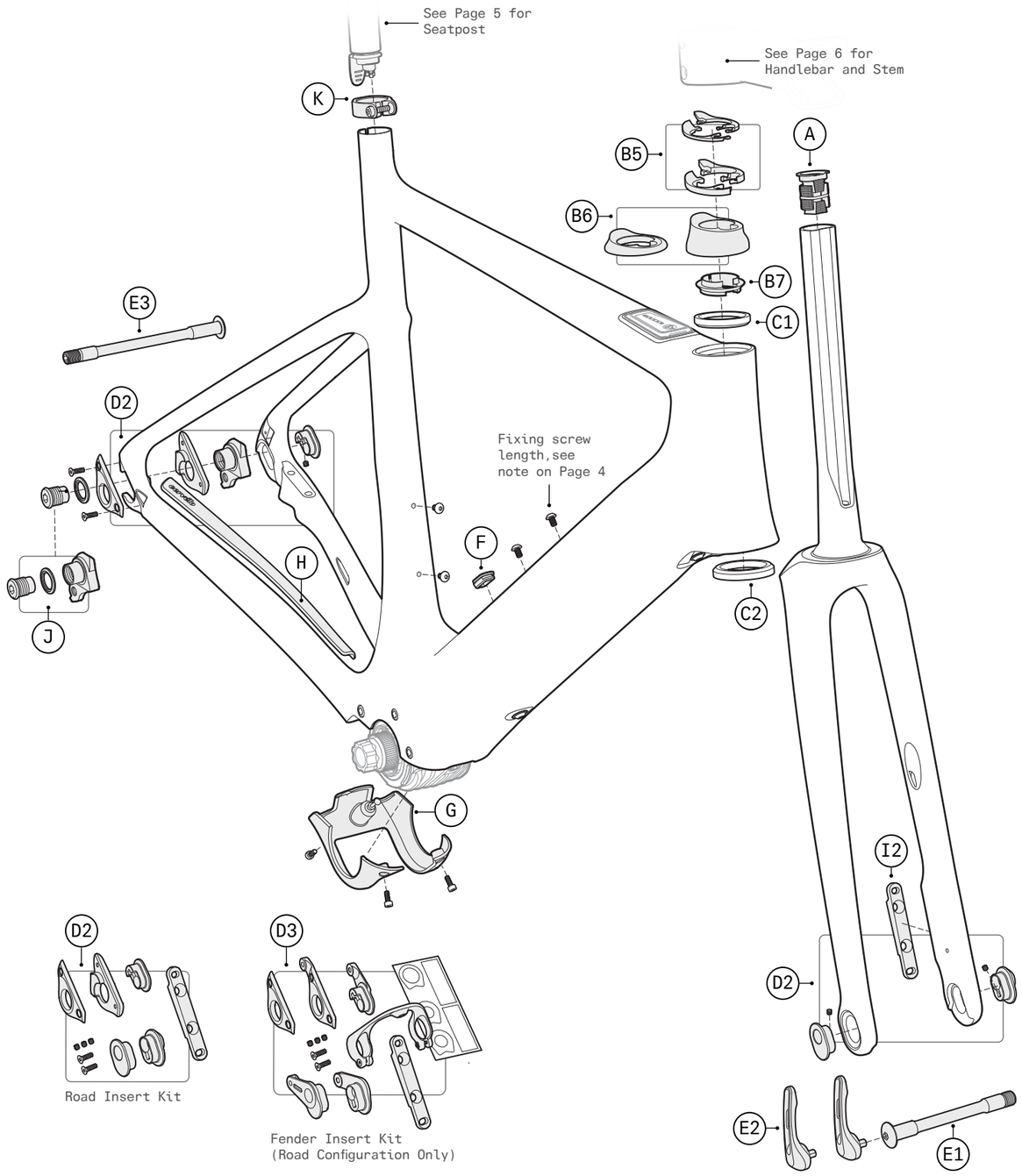
* Tire measurements shall be taken at the widest point of the tire when it is installed on the rim and inflated. 7.5 mm of distance is required between the tire and any frame or fork element.

** Tire measurements shall be taken at the widest point of the tire when it is installed on the rim and inflated. 6 mm of distance is required between the tire and any frame or fork element.

## B. PART NUMBERS - GRAVEL CONFIGURATION - CERVÉLO

| Item | Part No. | Description | Qty. | Consumable |
|---|---|---|---|---|
| A | FKI-CL005-517A | D-Steerer Preload Compression Plug | 1 | |
| B1 | PL-601 | Bearing Cover Plug | 1 | X |
| B2 | BC-STA | STA Headset Bearing Cap Kit (30mm & 14mm) | 1 | |
| B3 | BC-STA-644 | STA Low Bearing Cover Kit (8mm) Compatible with hydraulic brake systems and electronic shifting systems ONLY | 1 | |
| B4 | SR-STA | STA Headset Split Ring | 1 | |
| C1 | HS-082 | FSA Headset Bearing (Upper) 1-1/4 45° X 45° | 1 | X |
| C2 | HS-110 | FSA Headset Bearing (Lower) 1-1/2 36° x 45° | 1 | X |
| D1 | QRI-712 | ERA Gravel Dropout Insert Kit | 1 | |
| E1 | QRA-AERO2-F | Cervélo Front Aero Thru-Axle with Removable Handle | 1 | |
| E2 | QRA-AERO2-HNDL | Removable Handle for Cervélo Aero Thru-Axle | 1 | |
| E3 | QRA-698 | Cervélo Road UDH Rear Aero Thru-Axle with Removable Handle | 1 | |
| F | PL-720 | ERA Down Tube Plug | 1 | |
| G | CVR- 718 | ERA Drive Unit Cover | 1 | |
| H | PRO-CS-ASP | FM137 CS Protector | 1 | X |
| I1 | BRP-707* | ERA Gravel Frame Brake Plate | 1 | |
| J | 00.7918.089.000 | SRAM UDH Rear Derailleur Hanger Assembly | 1 | X |
| K | SPC-SQ-R-2011-A | Seatpost Clamp | 1 | |

* Brake plates are available separately as well as included in Insert Kits






ROUVIDA | Frame Code: FM143
Serial Number Code: SN143
Frame Sizes: SM/MD/LG/XL
2024

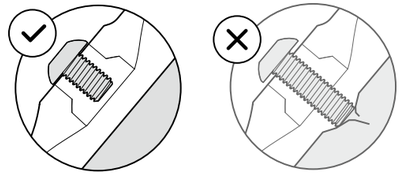
# C. PART NUMBERS - ROAD CONFIGURATION - CERVÉLO

| Item | Part No. | Description | Qty. | Consumable |
|---|---|---|---|---|
| A | FKI-CL005-517A | D-Steerer Preload Compression Plug | 1 | |
| B5 | SK-032 | Stem Spacer Kit | 1 | |
| B6 | BC-ST32 | Bearing Top Cap Kit (22 mm & 7 mm) | 1 | |
| B7 | SR-312 | Headset Split Ring | 1 | |
| C1 | HS-082 | FSA Headset Bearing (Upper) 1-1/4 45° X 45° | 1 | X |
| C2 | HS-110 | FSA Headset Bearing (Lower) 1-1/2 36° x 45° | 1 | X |
| D2 | QRI-717 | ERA Road Dropout Insert Kit | 1 | |
| D3 | MTA-751 | ERA Road Fender Mount Kit | 1 | |
| E1 | QRA-AERO2-F | Cervelo Front Aero Thru-Axle with Removable Handle | 1 | |
| E2 | QRA-AERO2-HNDL | Removable Handle for Cervelo Aero Thru-Axle | 1 | |
| E3 | QRA-698 | Cervelo Road UDH Rear Aero Thru-Axle with Removable Handle | 1 | |
| F | PL-720 | ERA Down Tube Plug | 1 | |
| G | CVR- 718 | ERA Drive Unit Cover | 1 | |
| H | PRO-CS-ASP | FM137 CS Protector | 1 | X |
| I2 | BRP-706* | ERA Road Frame Brake Plate | 1 | |
| J | 00.7918.089.000 | SRAM UDH Rear Derailleur Hanger Assembly | 1 | X |
| K | SPC-SQ-R-2011-A | Seatpost Clamp | 1 | |

* Brake plates are available separately as well as included in Insert Kits

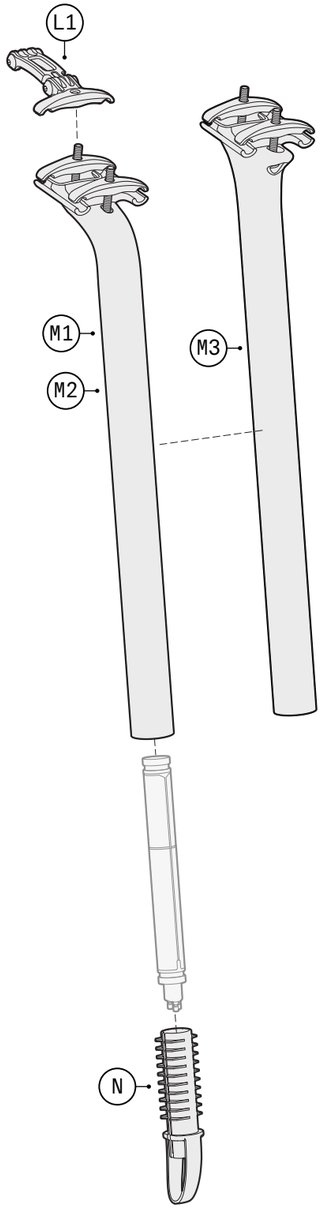
**Down Tube Fixing Screw Length**

Incorrect screw length could cause a short circuit of the electrical system or damage the battery which can lead to overheating. A battery that is severely damaged can catch fire. Ensure use of the correct length fixing screws.



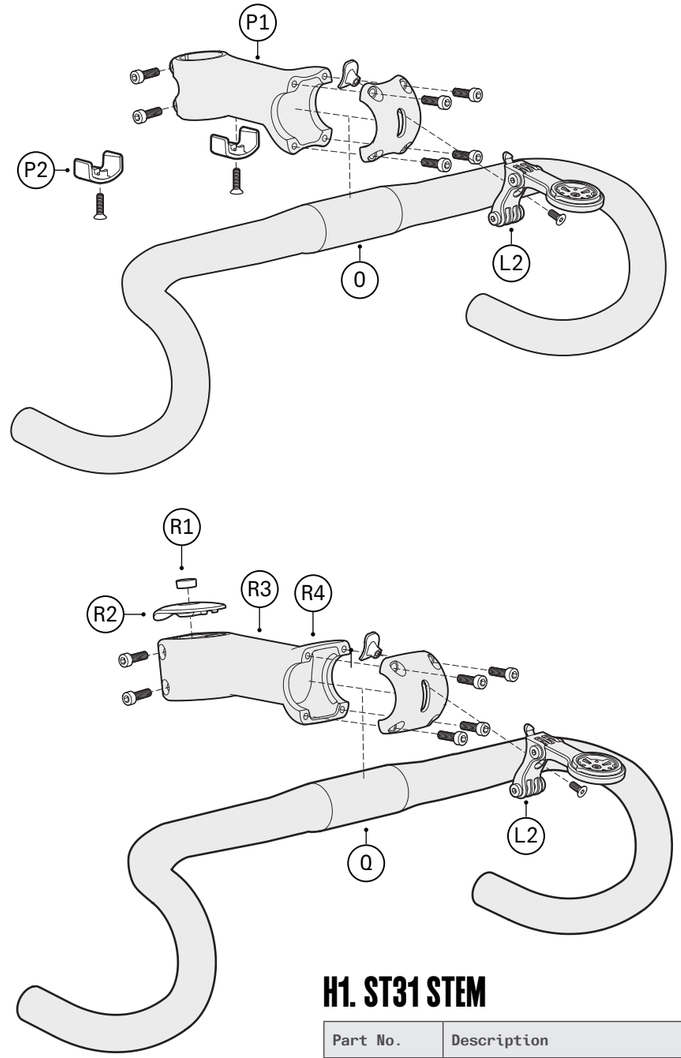
# D. PART NUMBERS - SEATPOSTS, HANDLEBARS, STEMS

| Item | Part No. | Description | Qty. |
|---|---|---|---|
| **All Models** | | | |
| L1 | MT-LM-R-003 | Accessory Mount Kit - Rear | 1 |
| L2 | MT-LM-F-004 | Accessory Mount Kit - Front | 1 |
| M1 | SP-SP19-25MM-WH | SP19 Seatpost with Head 25mm | 1 |
| M2 | SP-SP19-15MM | SP19 Seatpost with Head 15mm | 1 |
| M3 | SP-SP19-ZERO-WH | SP19 Seatpost with Head 0mm | 1 |
| N | MT-BINT-SP2 | Seatpost Battery Mount | 1 |
| **Gravel** | | | |
| O | **See Table E** | AB09F Carbon Handlebar | 1 |
| P1 | **See Table F** | ST36 Alloy Stem | 1 |
| P2 | MT-597 | ST36 Cable Guide | 1 |
| **Road** | | | |
| Q | **See Table G** | HB13 Carbon Handlebar | 1 |
| R1 | PL-338 | Rubber Plug for ST32 Top Cap | 1 |
| R2 | STC-305 | ST32 Stem Top Cap | 1 |
| R3 | **See Table H1** | ST31 Carbon Stem | 1 |
| R4 | **See Table H2** | ST32 Alloy Stem | 1 |






ROUVIDA
Frame Code: FM143
Serial Number Code: SN143
Frame Sizes: SM/MD/LG/XL
2024




# E. AB09F* HANDLEBAR

| Part No. | Description |
|---|---|
| HB-AB09-FLA-38 | AB09F Carbon Handlebar 38cm |
| HB-AB09-FLA-40 | AB09F Carbon Handlebar 40cm |
| HB-AB09-FLA-42 | AB09F Carbon Handlebar 42cm |
| HB-AB09-FLA-44 | AB09F Carbon Handlebar 44cm |

*ABO9F has 16 degree flare at drop

# F. ST36 STEM

| Part No. | Description |
|---|---|
| ST-A036-70 | ST36 Alloy Stem 70mm |
| ST-A036-80 | ST36 Alloy Stem 80mm |
| ST-A036-90 | ST36 Alloy Stem 90mm |
| ST-A036-100 | ST36 Alloy Stem 100mm |
| ST-A036-110 | ST36 Alloy Stem 110mm |
| ST-A036-120 | ST36 Alloy Stem 120mm |
| ST-A036-130 | ST36 Alloy Stem 130mm |

# G. HB13 HANDLEBAR

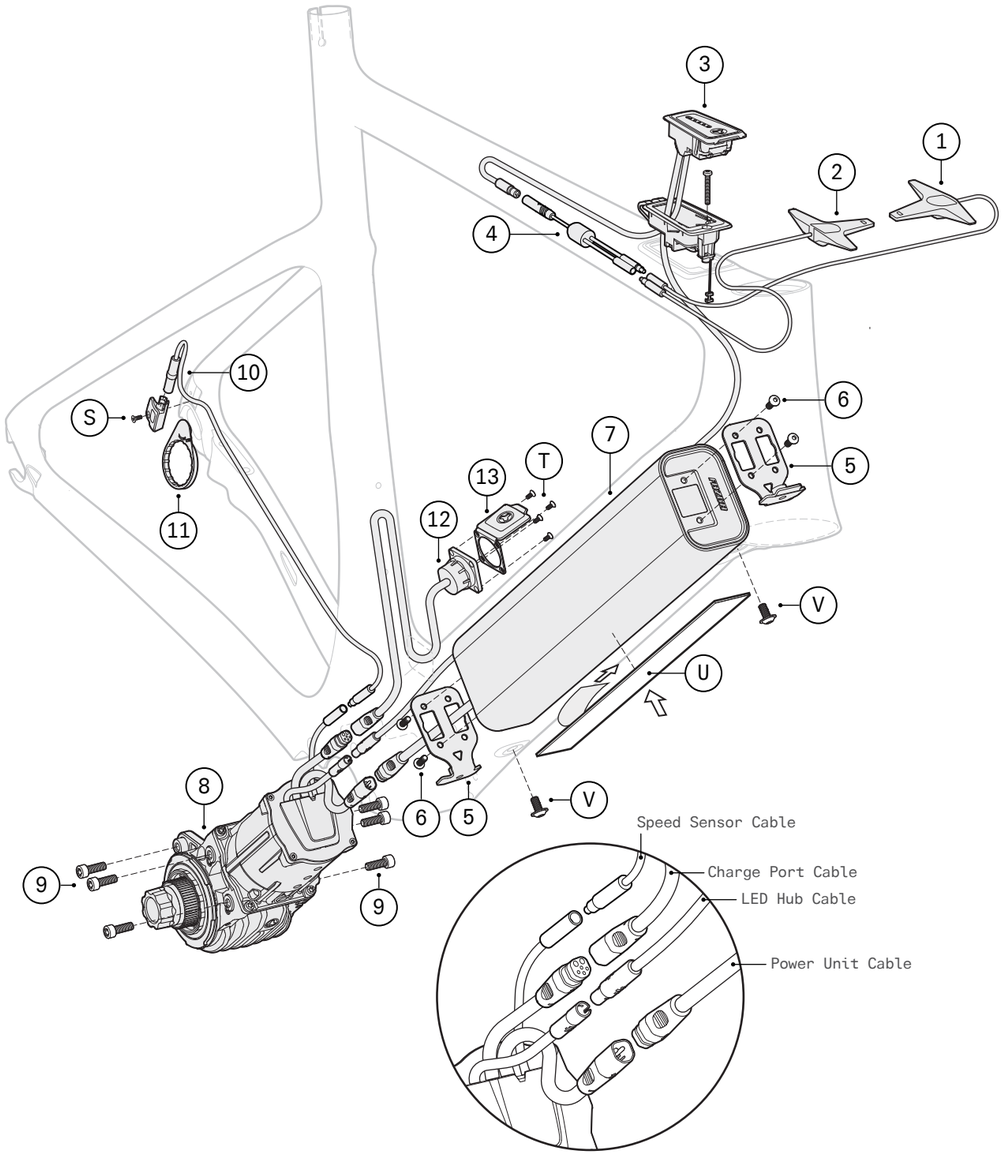
| Part No. | Description |
|---|---|
| HB-HB13-38 | HB13 Carbon Handlebar 38cm |
| HB-HB13-40 | HB13 Carbon Handlebar 40cm |
| HB-HB13-42 | HB13 Carbon Handlebar 42cm |
| HB-HB13-44 | HB13 Carbon Handlebar 44cm |

# H1. ST31 STEM

| Part No. | Description |
|---|---|
| ST-C031-80 | ST31 Carbon Stem 80mm |
| ST-C031-90 | ST31 Carbon Stem 90mm |
| ST-C031-100 | ST31 Carbon Stem 100mm |
| ST-C031-110 | ST31 Carbon Stem 110mm |
| ST-C031-120 | ST31 Carbon Stem 120mm |
| ST-C031-130 | ST31 Carbon Stem 130mm |

# H2. ST32 STEM

| Part No. | Description |
|---|---|
| ST-A032-70 | ST32 Alloy Stem 70mm |
| ST-A032-80 | ST32 Alloy Stem 80mm |
| ST-A032-90 | ST32 Alloy Stem 90mm |
| ST-A032-100 | ST32 Alloy Stem 100mm |
| ST-A032-110 | ST32 Alloy Stem 110mm |
| ST-A032-120 | ST32 Alloy Stem 120mm |
| ST-A032-130 | ST32 Alloy Stem 130mm |

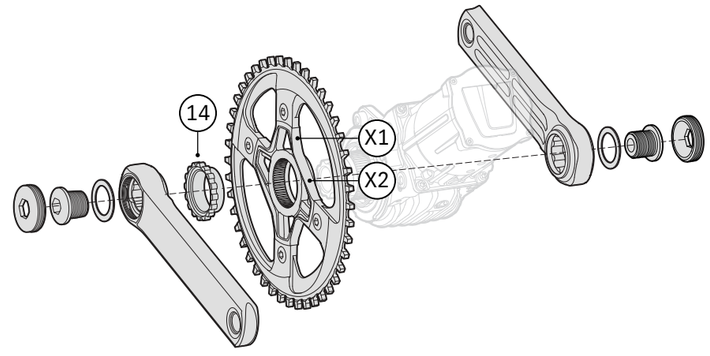







# 11. PART NUMBERS - RIDE 60 - CERVÉLO

| Item | Part No. | Description | Qty. | Consumable |
|---|---|---|---|---|
| S | MT-719 | ERA Speed Sensor Cover with Fixing Screw | 1 | |
| T | BT-506 | ERA Charge Port Fixing Screws | 4 | |
| U | PRO-817 | ERA Battery Isolator Foam | 1 | |
| V | BT-012 | ERA Battery Mount Fixing Screw | 1 | |
| X1 | CSP-197 | 107 Asym BCD 4 Bolt 47.5mm Chainline for SRAM Chainring Fazua Ride 60 | 1 | |
| X2 | CSP-195 | 104 BCD 4 Bolt 50mm Chainline for Fazua Ride 60 | 1 | |




The Fazua Ride 60 Drive Unit is compatible with ETOR Drive cranksets.

Maximum size chainring: 46t

Crankarms are drive (right) and non-drive (left) side specific.

# 12. PART NUMBERS - RIDE 60 - FAZUA

| Item | Part No. | Description | Qty. | Consumable |
|---|---|---|---|---|
| 1 | AS-31A102100A | Road Control-Left Hand | 1 | |
| 2 | AS-31A102000A | Road Control-Right Hand | 1 | |
| 3 | AS-30A102200A | Fazua Ride 60 LED Hub | 1 | |
| 4 | AS-60A122000A | Road Control Splitter | 1 | |
| 5 | AS-62A104100A | Ride 60 Power Unit Mounts with Fixing Screws | 2 | |
| 6 | AS-60A120000A* | Ride 60 Power Unit Mount Fixing Screw | 1 | |
| 7 | AS-20A103001A | Fazua Ride 60 Energy 430 Power Unit (Battery) | 1 | |
| 8 | AS-10A101100A | Ride 60 Drive Unit WB (Motor) | 1 | |
| 9 | AS-60A114000A** | Ride 60 Drive Unit Fixing Screw | 1 | X |
| 10 | AS-61A101100A | Fazua Ride 60 Speed Sensor Cable | 1 | |
| 11 | AS-61A104200A | Ride 60 Thru-Axle Magnet | 1 | |
| 12 | AS-61A102000A | Ride 60 Charge Port S (no Charge Cap) | 1 | |
| 13 | AS-61A105000A | Ride 60 Charge Cap | 1 | |
| 14 | AS-60A115000A | Ride 60 Crankset Spider Lockring | 1 | |

* Power Unit Mount Fixing Screws are available separately as well as included in with the Power Unit Mount.

** Drive Unit Fixing Screws are sold individually. 6 are required and must be replaced each time the Drive Unit is removed and reinstalled.

# J. SUGGESTED PREVENTATIVE MAINTENANCE SCHEDULE

| Item | Every Ride | 300 Miles | 600 Miles | 900 Miles | 1200 Miles (Yearly) |
|---|---|---|---|---|---|
| Check bicycle for visual damage and function of all controls | X | | | | |
| Check for firmware updates to electronics | | | X | | X |
| Check electronic shifting system battery level and recharge if low | | X | X | X | X |
| Check brake function | X | | | | |
| Check brake pad and rotor thickness, replace at manufacturer's recommended wear point | | | X | X | X |
| Bleed hydraulic brake system | | | | | X |
| Remove drivetrain, clean, degrease, reinstall with appropriate grease and lubricant | | | | | X |
| Inspect chain, cassette, chainring, and derailleur pulley wheels for wear. Replace as per manufacturer's specification | | X | X | X | X |
| Remove bottom bracket, inspect for wear, clean threads, and reinstall with proper grease and lubricant | | | | | X |
| Visual external inspection of mechanical shift housing and brake hose for wear, frayed, or cracked pieces | X | | | | |
| Full inspection of mechanical shift cable and housing for normal wear and tear. Replace entire cable system when exhibiting signs of exploded housing ends, bent or frayed shift cables | | | X | | X |
| Service headset- remove bearings, inspect for wear, replace bearings if worn, clean interface, and reinstall with appropriate grease | | | | | X |
| Clean and reapply grease/carbon paste/thread locker to stem, seatpost, and seatpost wedge hardware as per manufacturer's recommendation | | | | | X |
| Inspect spoke tension and wheel true- adjust as needed | | | X | | X |
| Inspect wheel and freehub bearings and adjust/ replace as needed | | | X | | X |
| Check tire sealant level and replace if dry | | X | X | X | X |
| Inspect tire casing and tread condition and replace when worn | | | X | | X |

# RECOMMENDATIONS

1. It is Cervélo's strong recommendation to batch overlapping services together in a comprehensive way (e.g. service/ replace headset bearings at time of brake bleeds, etc.)
2. In case of a conflict between the service intervals given in this tech reference sheet and those provided by a component manufacturer, consult with your Cervélo Retailer, Cervélo Customer Service, or the original component manufacturer for clarification.