Riders: Photo: Location: Sam Schultz Margus Riga Sun Valley, Idaho



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Rider: Rémi Gauvin
Photo: Mattias Fredrikson
Location: Stryn, Norway

### INTRODUCTION

This manual contains important safety, maintenance and user information. Read and understand it thoroughly before your first ride on your new Rocky Mountain bicycle. This material applies only to the specific platform you have chosen and should be used in conjunction with your Rocky Mountain Owner's Manual, which is included with your bike. Please read the Owner's Manual before your first ride. If you do not have a copy of the Owner's Manual, you can get it from your nearest authorized Rocky Mountain dealer.

Rider: Matt Monod
Photo: Robb Thompson
Location: Alberta

# **SHREDIQUETTE**

#### Riders

Always be courteous to other trail users. Use extra caution around domestic animals, such as dogs and horses. Give other trail users right-of-way in all situations, during both climbing and descending.

#### Trail

Only ride your bicycle on trails and paths sanctioned for bicycle use. Follow all local laws and regulations. As for all trail users, care should be taken to avoid impacts on the trail or environment. Do not skid on or modify trails.



### **GETTING TO KNOW YOUR BIKE**



### **Technical details**

- · Increased anti-squat for better pedalling efficiency
- 29" Wide Trail and 27.5+ compatible
- Bearings at all pivots, including at lower shock mount (compatible with aftermarket shocks as well)
- Blind pivots maximize heel clearance
- Single-sided pivots maximize heel clearance
- Lighter, tooled rear axle
- Improved cable management: large head-tube slot ports, full shift housing, large down-tube exit access port, and internal shift and brake housing
- Future-proofed to be compatible (carbon only) with Di2, FOX Live, and a dropper post simultaneously
- Seat-tube lengths optimized to accommodate longer dropper posts

- · Chainstay and down-tube protectors
- Integrated Spirit Guide chain guide, with two-bolt ISCG05
- 1x only
- · Lower standover height
- All sizes fit a water bottle in front triangle, even with a reservoir shock
- · Weight:
  - Frame and FOX FLOAT DPS shock: 2310 g / 5.09 lb. (size Medium)
  - Frame and FOX FLOAT DPX2 shock: 2550 g / 5.62 lb. (size Medium)
  - Protectors, chain guide and axle: 260 g / 0.57 lb.

### **BASIC SET-UP**

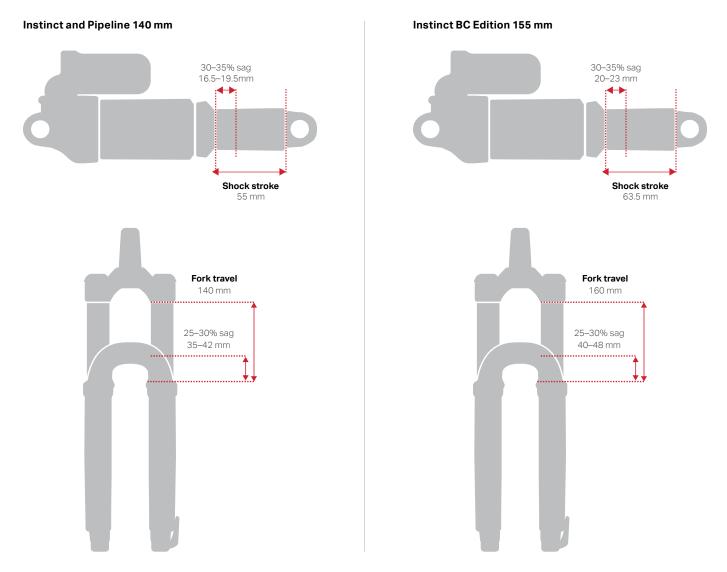
There are several variables that can be manipulated to fine-tune the set-up of your suspension. These are some basic guidelines to get you in the ballpark, and you should experiment to see what best suits you from there.

The first step is to set your sag. Sag refers to how much the suspension moves under just the weight of the rider (including all riding accessories). Air pressure or coil preload is adjusted until the desired amount of sag is measured.

#### Travel

The Instinct and Pipeline models can be set up with either 140 mm or 155 mm (BC Edition) of travel, depending on the shock stroke and length.

Please note: if you choose to convert a 140 mm frame to 155 mm, you MUST install the RIDE-9 chips in the most slack geometry position to avoid any potential tire collision with the seat tube.



### Rebound

Rebound adjustment controls how quickly your suspension returns to full extension after it hits a bump. Too much rebound control, and the fork or shock will move too slowly, sinking deeper and deeper into its travel under repeated hits, which will feel harsh. Too little, and the suspension can spring back too quickly, causing a loss of traction and control. Follow the manufacturer's recommendations for base settings, and experiment to find your happy place.

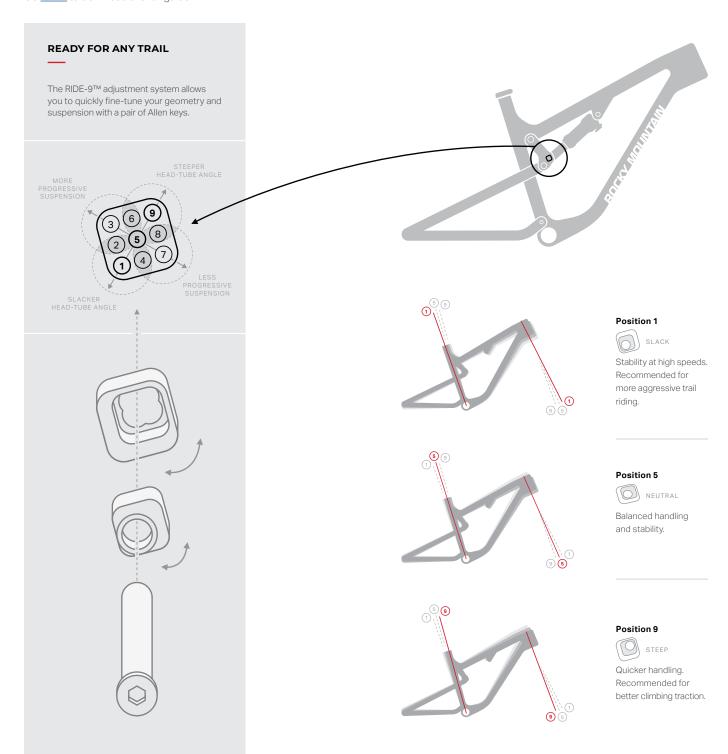
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### RIDE-9

Suspension and geometry set-up are complex artforms with huge variations in rider style, preference, terrain and ability. We do recommend the use of professional services, but we also believe that learning to dial in your own bike is the best way to fully understand its performance.

Adjust your RIDE-9™ position for geometry before considering suspension effects, or variables like air pressure and shock compression.

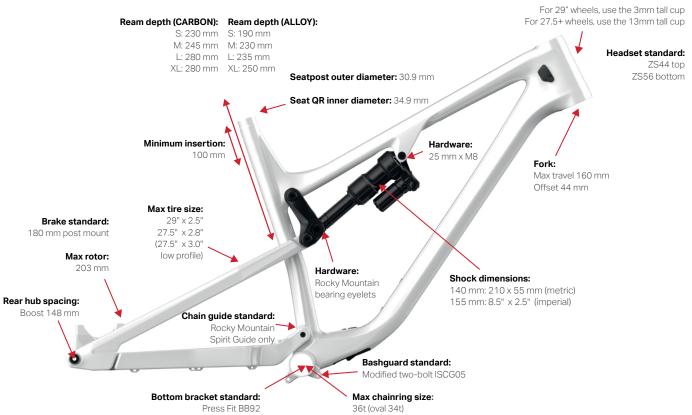
Make gradual, incremental changes, take notes, and be methodical. Don't adjust in a hurry before a big ride. Take your time and enjoy the process. Go <u>HERE</u> to download the full guide.



### **CRITICAL DIMENSIONS**

### **Headset Lower Cup**

The Instinct and Pipelines can be converted between 29" and 27.5+ wheels. To maintain consistent geometry regardless of wheel size, we use 2 different lower headset cups:



#### **Shock fitment**

We check clearances for many shocks but cannot guarantee compatibility with all makes and models. Please contact your local dealer if you have a specific question regarding shock fitment.

# Approved shocks (210 x 55 mm)

### Fox

- FLOAT DPS
- FLOAT DPX
- FLOAT X2
- DHX2
- Live Valve

# RockShox

- Deluxe
- Super Deluxe
- Super Deluxe Coil

# Cane Creek

- DBcoil
- DBcoil IL
- DBair
- DBair IL

# Approved shocks (8.5" x 2.5")

### Fox

- FLOAT DPS
- FLOAT DPX
- FLOAT X2
- DHX2
- Live Valve

#### RockShox

- Monarch
- Monarch Plus

#### Cane Creek

- DBcoil
- DBcoil IL
- DBair
- DBair IL

### SHOCK EYELET BEARING

### Service

Your frame is equipped with cartridge bearings in the rear eyelet, allowing for better small-bump compliance. These bearings are carried by cups that have a very firm press fit into the shock shaft.



If you have your shock serviced, we highly recommend removing these components, as suspension service centres cannot guarantee they will be returned.

To remove the system, follow these steps:

- · Use the Enduro Bearings BRT-006 tool, or a blind bearing puller (8 mm extension) to remove both bearings.
- Remove the centre sleeve.
- Use the blind bearing puller (10 mm extension) to remove the empty cups.

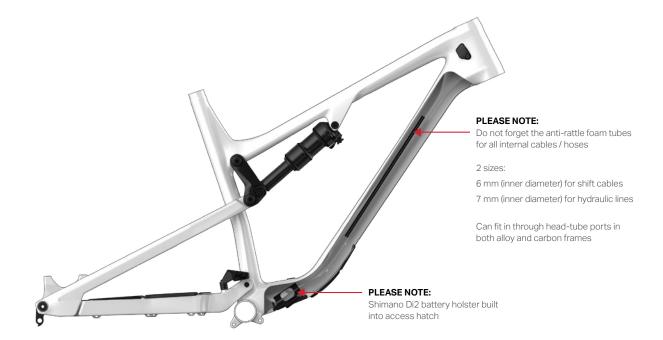
NOTE: the inner diameter of the cups is 11 mm, which means the 12 mm extension won't fit (So don't force it). Use the 10 mm extension.

To install new cups, use a bearing press or vice, making sure to press on the outer edge of the cups, and don't forget the centre spacer sleeve between the cups.

# **CABLE/WIRE ROUTING**

Your frame features internal cable routing for all cables, wires and hoses, keeping them out of harm's way while allowing the integration of the drivetrain of your choosing.

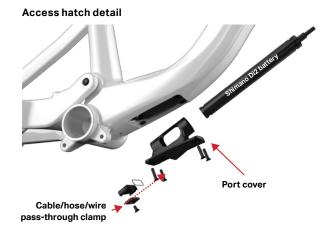
### Notes



# Head-tube panel detail

for electrical wire



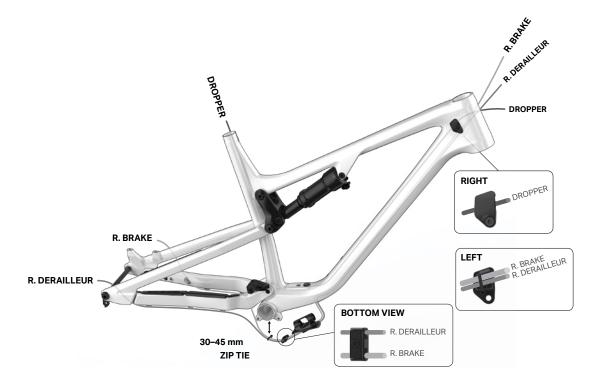


### Standard routing

- Routing cables is always easiest in a workstand.
- · Remove the access hatch and pull the cable pass-through clamp out.
- Disassemble the clamp to replace the housing or hoses.
- To route dropper post housing or hoses, remove the access hatch.
- Route the housing from front to back, using the port to guide the housing up the seat tube.
- · Remember to install the supplied foam noise-cancelling tubes over the housing/hoses when replacing housing.
- For alloy frames, pulling the housing/hoses slowly out of the slots in the tubing will expose the foam tubes, allowing you to remove them.

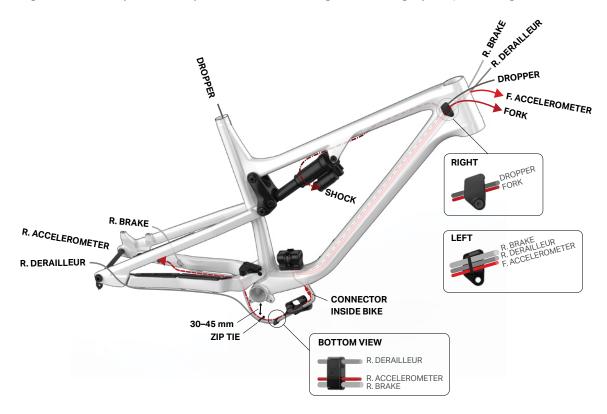
#### PLEASE NOTE

It is extremely important to allow a 45 mm loop of housing/hose under the bottom bracket to allow for suspension compression. Also, a zip tie connecting the two is critical to prevent damage to both the shift housing and brake hose.



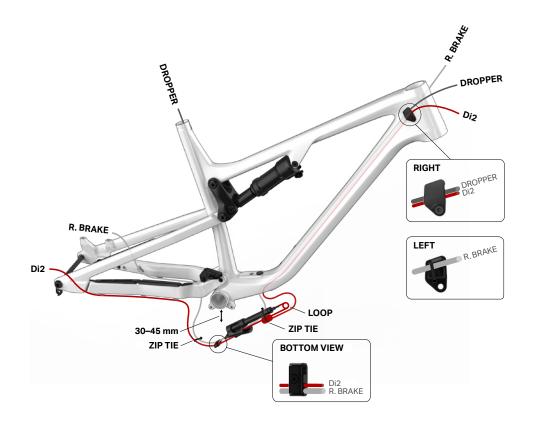
### **FOX Live Valve**

When installing a FOX Live Valve system, it's always easiest to run all the wiring before installing any shift/post housing or brake hoses.



### Shimano Di2

When installing a Shimano Di2 system, it's always easiest to run all the wiring before installing any post housing or brake hoses.



### **PRO TIPS & TRICKS**

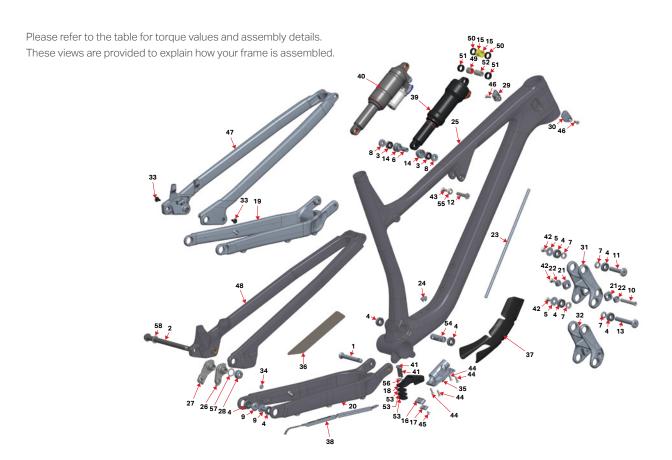
- When tuning your suspension, write down your settings so you can refer back to them. Better yet, use an online spreadsheet on your phone!
- Use a 4 mm plastic housing ferrule to plug any unused cable ports at the head tube.
- To avoid having to readjust your Spirit Guide if you remove your crank, remove the main pivot bolt and lift the chainstay up, allowing you to remove your crank without removing the chainring.
- When removing your rear wheel, you can rest the chain on the driveside chainstay pivot to prevent it from dangling awkwardly.
- The main bearing spacer sleeve (between the two bearings) has holes in it, to serve as a drift when removing bearings:
  - Use a dull punch (the flatter the better) and rest it inside the holes in the centre sleeve.
  - Tap the bearing out.

 When replacing shift or post housing, you can use a RockShox reverb tool to simply pull a new piece of housing right into place, without disturbing the inner foam tubes.



- When assembling pivot bolts, use grease to "glue" any spacers into place while you assemble.
- Insert pivots through bearings/spacers so they sit flush with the inside face of the inner race, holding washers in place while you assemble.
- Zip-tie a spare derailleur hanger to your saddle rails so you always have one with you when you're deep in the woods.

# **EXPLODED VIEW**



# **FULL LIST OF PARTS**

Please refer to the small-parts kits available for purchase.

There are several kits that can help you maintain your bike for maximum trail performance: <a href="https://shop.bikes.com/collections/parts">https://shop.bikes.com/collections/parts</a>
These are available from your local dealer and on <a href="https://shop.bikes.com/collections/parts">www.bikes.com/collections/parts</a>

| #  | QTY | ITEM            | PARTS NO.                 | DESCRIPTION  | TORQUE (NM) | INSTALLATION NOTES                            |
|----|-----|-----------------|---------------------------|--|-------------|---|
| 1  | 1   | AXLE, MP        | 1807029                   | MP AXLE, M10 X 1.25, L: 84 MM, AL 7075-T6, HARD BLACK ANO        | 17          | GREASE ON SHOULDER ONLY                       |
| 2  | 1   | AXLE, REAR      | 3227009                   | REAR AXLE 12 X 173 MM, HARD BLACK ANO                            | 10          | GREASE ON OUTSIDE                             |
| 3  | 2   | BEARING         | 1807036                   | ENDURO 698 LLU MAX 19 X 8 X 6                                    |             | GREASE IN ALLOY, DRY IN<br>CARBON             |
| 4  | 8   | BEARING         | 1807042                   | ENDURO BEARING 6900 2RS MAX TYPE, 22<br>X 10 X 6 SIZE            |             |   |
| 5  | 2   | BEARING CAP     | 1807043                   | 6900 BEARING CAP, AL 7075-T6 HARD<br>BLACK ANO                   |             |   |
| 6  | 1   | BEARING SLEEVE  | 1807028                   | BEARING EYELET SLEEVE FOR SR 19 X 8 X 6 CUP                      |             |   |
| 7  | 4   | BEARING SPACER  | 1807044                   | 6900 BEARING SPACER  |             |   |
| 8  | 2   | BEARING SPACER  | 1807099                   | EYELET BEARING SPACER, 5.3 MM THK, FOR 40 MM LINK WIDTH          |             | GREASE INSIDE AND OUT                         |
| 9  | 2   | BOLT            | 1807046                   | BOLT, 10 MM X 15 MM, M10 X 1 EXT.,<br>AL 7075-T6, HARD BLACK ANO | 17          | BLUE LOCTITE ON THREADS                       |
| 10 | 1   | BOLT            | 1807049                   | C'SUNK BOLT, 8 MM X 57 MM X M6 INT.                              | 8           | BLUE LOCTITE ON THREADS,<br>GREASE ON SHAFT   |
| 11 | 1   | BOLT            | 1807060                   | BOLT, 10 MM X 54 MM, M6 X 1 INT., AL 7075-<br>T6, HARD BLACK ANO | 8           | BLUE LOCTITE ON THREADS,<br>GREASE ON OUTSIDE |
| 12 | 1   | BOLT, SHK.      | 1807062                   | SHOCK BOLT, SOLID, OD: 8 MM, L: 41 MM                            | 8           | BLUE LOCTITE ON THREADS,<br>GREASE ON SHAFT   |
| 13 | 1   | BOLT, M10 X 78  | 1807061                   | BOLT, 10 MM X 78 MM, M6 X 1 INT., AL 7075-<br>T6, HARD BLACK ANO | 8           | BLUE LOCTITE ON THREADS,<br>GREASE ON OUTSIDE |
| 14 | 2   | BRG CUP         | 1807026                   | BEARING EYELET FOR SR 19 X 8 X 6 BRG                             |             | GREASE INSIDE AND OUT                         |
| 15 | 2   | BUSHING, FOX    | N/A                       | FOX_IGUS_BUSHING   |             |   |
| 16 | 1   | CABLE PORT      | 1807066                   | CABLE PORT, 2-PIECE, BOTTOM HALF                                 |             |   |
| 17 | 1   | CABLE PORT      | 1807067                   | CABLE PORT, 2-PIECE, TOP HALF                                    |             |   |
| 18 | 1   | CHAIN GUIDE     | 3398001                   | CHAIN GUIDE  |             |   |
| 19 | 1   | CHAINSTAY       | 1058140ALU                | CHAINSTAY INSTINCT/PIPELINE ALU                                  |             |   |
| 20 | 1   | CHAINSTAY       | 1058510CBN                | CHAINSTAY INSTINCT/PIPELINE CARBON                               |             |   |
| 21 | 2   | FLIP CHIP       | 1807003                   | FLIP CHIP, OUTSIDE, AL 7075, BLACK<br>ANODIZE                    |             | GREASE INSIDE AND OUT                         |
| 22 | 2   | FLIP CHIP       | 1807004                   | FLIP CHIP, INSIDE, AL 7075, BLACK ANODIZE                        |             | GREASE INSIDE AND OUT                         |
| 23 | 1   | FOAM TUBE       | N/A                       | FOAM TUBE  |             | INSTALL ON HOUSING BEFORE INSERTING IN FRAME  |
| 24 | 1   | FOX LIVE PLUG   | 1807057                   | FOX LIVE PLUG, ABS PLASTIC, BLACK<br>(SPAENAUR 245-131)          |             |   |
| 25 | 1   | FRONT TRIANGLE  | 1068270CBN-<br>1068273CBN | FRONT TRIANGLE INSTINCT/PIPELINE CARBON                          |             |   |
| 26 | 1   | HANGER          | 1099031                   | REAR DER. HANGER, EXT THREAD, STD<br>MOUNT                       | 20          | BLUE LOCTITE ON THREADS                       |
| 27 | 1   | HANGER          | 1099041                   | REAR DER. HANGER, EXT THREAD,<br>SHIMANO DIRECT MOUNT            | 20          | BLUE LOCTITE ON THREADS                       |
| 28 | 1   | HANGER NUT      | 1099033                   | HANGER NUT, M16 X 1, 8 MM HEX                                    | 20          | BLUE LOCTITE ON THREADS                       |
| 29 | 1   | HT PANEL, LEFT  | 1097136                   | HT PORT PANEL, LEFT  |             |   |
| 30 | 1   | HT PANEL, RIGHT | 1097140                   | HT PORT PANEL, RIGHT   |             |   |

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| #  | QTY | ITEM                      | PARTS NO.         | DESCRIPTION  | TORQUE (NM) | INSTALLATION NOTES      |
|----|-----|---------------------------|-------------------|--|-------------|-------------------------|
| 31 | 1   | LINK                      | 1098101           | INSTINCT LINK, 88 MM LONG, RIDE-9, AL<br>7075-T6, HARD BLACK ANO           |             |                         |
| 32 | 1   | LINK                      | 1098102           | INSTINCT BC LINK, 88 MM LONG, AL 7075-<br>T6, HARD BLACK ANO               |             |                         |
| 33 | 2   | PLUG                      | 1808034           | PLASTIC PLUG FOR M5 THREAD, 12 MM<br>BUTTON HEAD, BLACK PLASTIC            |             |                         |
| 34 | 1   | PLUG                      | YF WL-9202-3      | FOX LIVE ACCELEROMETER PLUG  |             |                         |
| 35 | 1   | PORT COVER                | 1805056           | SHIM. DI2 PORT COVER PLATE, PLASTIC  |             |                         |
| 36 | 1   | PROTECTOR                 | 3708008           | SEATSTAY PROTECTOR   |             |                         |
| 37 | 1   | PROTECTOR                 | 3708022           | MULTIBIKE DOWN-TUBE PROTECTOR  |             |                         |
| 38 | 1   | PROTECTOR                 | 3708035           | MULTIBIKE CHAINSTAY PROTECTOR  |             |                         |
| 39 | 1   | REAR SHOCK                | N/A               | REAR SHOCK 210 X 55 MM   |             |                         |
| 40 | 1   | REAR SHOCK, BC<br>EDITION | N/A               | 8.5 X 2.5" REAR SHOCK  |             |                         |
| 41 | 2   | SCREW                     | 1807132           | M6-1.0, 25 MM LONG, SOCKET HEAD  | 6           | BLUE LOCTITE ON THREADS |
| 42 | 3   | SCREW, M6 X 12            | 180566-012<br>FBY | FLAT HEAD C'SUNK SOCKET SCREW,<br>M6 1.0 X 12 MM, A4/316 SS, 55060.060.012 | 8           | BLUE LOCTITE ON THREADS |
| 43 | 1   | SCREW, M6 X 16            | 180566FBY-<br>016 | FLAT HEAD C'SUNK SOCKET SCREW,<br>M6 1.0 X 16 MM, A4/316 STAINLESS STEEL   | 8           | BLUE LOCTITE ON THREADS |
| 44 | 4   | SCREW, M4 X 16            | 1805077           | C'SUNK SOCKET SCREW, M4 X 16 MM, ZINC-<br>PLATED 10.9 STEEL                | 1           | BLUE LOCTITE ON THREADS |
| 45 | 1   | SCREW, M4 X 8             | 1807068           | C'SUNK SOCKET SCREW, M4 X 8 MM, ZINC-<br>PLATED 10.9 STEEL                 | 2           | BLUE LOCTITE ON THREADS |
| 46 | 2   | SCREW, M5 X 16            | 1806009           | FLAT HEAD C'SUNK SOCKET SCREW, M5-<br>0.8 X 16 MM, ALUMINUM                | 8           | BLUE LOCTITE ON THREADS |
| 47 | 1   | SEATSTAY                  | 1058142ALU        | SEATSTAY INSTINCT/PIPELINE ALU   |             |                         |
| 48 | 1   | SEATSTAY                  | 1058512CBN        | SEATSTAY INSTINCT/PIPELINE CARBON  |             |                         |
| 49 | 1   | SHOCK BUSHING             | N/A               | SHOCK BUSHING, ID: 12.7 MM, OD: 15 MM, L: 12.7 MM, STEEL                   |             |                         |
| 50 | 2   | SHOCK REDUCER             | N/A               | FOX STD REDUCER FOR 25 MM PIN  |             |                         |
| 51 | 2   | SHOCK REDUCER             | N/A               | SRAM STD REDUCER FOR 25 MM PIN   |             |                         |
| 52 | 1   | SHOCK PIN                 | N/A               | SHOCK PIN: ID: 8 X 25 MM LONG; ALUMINUM                                    |             | GREASE ON OUTSIDE       |
| 53 | 3   | SPACER                    | 3398002           | CHAIN GUIDE SPACER   |             |                         |
| 54 | 1   | SPACER, MP                | 1807038           | MAIN PIVOT CENTRE SPACER, ID: 10, L: 48                                    |             |                         |
| 55 | 1   | WASHER                    | 1807064           | C'SUNK WASHER (FOR M6 SCREW): ID: 6 X<br>OD: 14.6 X 3.25 MM THK            |             |                         |
| 56 | 1   | WASHER                    | 1807133           | CHAIN GUIDE WASHER   |             |                         |
| 57 | 1   | WASHER                    | 1808029           | WASHER, 16 X 20 X 0.5 MM, 304 SS   |             |                         |
| 58 | 1   | WASHER                    | 3227006           | WASHER, 12 X 19 X 0.5 MM, 304 SS   |             |                         |

# **SMALL-PARTS KITS**

Please refer to the small-parts kits available for purchase.

There are several kits that can help you maintain your bike for maximum trail performance: <a href="https://shop.bikes.com/collections/parts">https://shop.bikes.com/collections/parts</a>

These are available from your local dealer, as well as on www.bikes.com.

| #  | QTY | ITEM           | PARTS NO.      | DESCRIPTION   |
|----|-----|----------------|----------------|---|
|    |     |                | 1819015        | INSTINCT LINK WITH BEARING KIT  |
| 31 | 1   | LINK           | 1098101        | INSTINCT LINK, 88 MM LONG, RIDE-9, AL 7075-T6, HARD BLACK ANO           |
| 4  | 4   | BEARING        | 1807042        | ENDURO BEARING 6900 2RS MAX TYPE, 22 X 10 X 6 SIZE                      |
|    |     |                |                |   |
|    |     |                | 1819016        | INSTINCT BC LINK WITH BEARING KIT                                       |
| 32 | 1   | LINK           | 1098102        | INSTINCT BC LINK, 88 MM LONG, AL 7075-T6, HARD BLACK ANO                |
| 4  | 4   | BEARING        | 1807042        | ENDURO BEARING 6900 2RS MAX TYPE, 22 X 10 X 6 SIZE                      |
|    |     |                |                |   |
|    |     |                | 1818012        | HANGER KIT SHIMANO DIRECT MOUNT   |
| 27 | 1   | HANGER         | 1099041        | REAR DER. HANGER, EXT THREAD, SHIMANO DIRECT MOUNT                      |
| 28 | 1   | HANGER NUT     | 1099033        | HANGER NUT, M16 X 1, 8 MM HEX   |
| 57 | 1   | WASHER         | 1808029        | WASHER, 16 X 20 X 0.5 MM, 304 SS  |
|    |     |                |                |   |
|    |     |                | 1818013        | KIT STANDARD HANGER   |
| 26 | 1   | HANGER         | 1099031        | REAR DER. HANGER, EXT THREAD, STD MOUNT                                 |
| 28 | 1   | HANGER NUT     | 1099033        | HANGER NUT, M16 X 1, 8 MM HEX   |
| 57 | 1   | WASHER         | 1808029        | WASHER, 16 X 20 X 0.5 MM, 304 SS  |
|    |     |                |                |   |
|    |     |                | 1810005        | PIVOT BOLT KIT  |
| 1  | 1   | AXLE, MP       | 1807029        | MP AXLE, M10 X 1.25, L: 84 MM, AL7075-T6, HARD BLACK ANO                |
| 5  | 2   | BEARING CAP    | 1807043        | 6900 BEARING CAP, AL 7075-T6, HARD BLACK ANO                            |
| 7  | 4   | BEARING SPACER | 1807044        | 6900 BEARING SPACER   |
| 9  | 2   | BOLT           | 1807046        | BOLT, 10 MM X 15 MM, M10 X 1 EXT., AL 7075-T6, HARD BLACK ANO           |
| 10 | 1   | BOLT           | 1807049        | C'SUNK BOLT, 8 MM X 57 MM X M6 INT.                                     |
| 11 | 1   | BOLT           | 1807060        | BOLT, 10 MM X 54 MM, M6 X 1 INT., AL 7075-T6, HARD BLACK ANO            |
| 13 | 1   | BOLT, M10 X 78 | 1807061        | BOLT, 10 MM X 78 MM, M6 X 1 INT., AL 7075-T6, HARD BLACK ANO            |
| 42 | 3   | SCREW, M6 X 12 | 180566-012 FBY | FLAT HEAD C'SUNK SOCKET SCREW, M6-1.0 X 12 MM, A4/316 SS, 55060.060.012 |
| 55 | 1   | WASHER         | 1807064        | C'SUNK WASHER (FOR M6 SCREW): ID: 6 X OD: 14.6 X 3.25 MM THK            |
| 43 | 1   | SCREW, M6 X 16 | 180566FBY-016  | FLAT HEAD C'SUNK SOCKET SCREW, M6-1.0 X 16 MM, A4/316 STAINLESS STEEL   |
| 12 | 1   | BOLT, SHK.     | 1807062        | SHOCK BOLT, SOLID, OD: 8 MM, L: 41 MM                                   |
| 54 | 1   | SPACER, MP     | 1807038        | MAIN PIVOT CENTRE SPACER, ID: 10, L: 48                                 |
|    |     |                |                |   |
|    |     |                | 1810006        | CHAIN GUIDE KIT   |
| 18 | 1   | CHAIN GUIDE    | 3398001        | CHAIN GUIDE   |
| 41 | 2   | SCREW          | 1807132        | M6-1.0, 25 MM LONG, SOCKET HEAD   |
| 56 | 1   | WASHER         | 1807133        | CHAIN GUIDE WASHER  |
| 53 | 3   | SPACER         | 3398002        | CHAIN GUIDE SPACER  |

| #  | QTY | ITEM            | PARTS NO. | DESCRIPTION   |
|----|-----|-----------------|-----------|---|
|    |     |                 | 1810007   | BIKE PROTECTION KIT A                                   |
| 36 | 1   | PROTECTOR       | 3708008   | SEATSTAY PROTECTOR                                      |
| 37 | 1   | PROTECTOR       | 3708022   | MULTIBIKE DOWN-TUBE PROTECTOR                           |
| 38 | 1   | PROTECTOR       | 3708035   | MULTIBIKE CHAINSTAY PROTECTOR                           |
|    |     |                 |           |   |
|    |     |                 | 1817011   | AXLE KIT BOOST  |
| 2  | 1   | AXLE, REAR      | 3227009   | REAR AXLE 12 X 173 MM, HARD BLACK ANO                   |
| 58 | 1   | WASHER          | 3227006   | WASHER, 12 X 19 X 0.5 MM, 304 SS                        |
|    |     |                 |           |   |
|    |     |                 | 1818003   | SHOCK BEARING EYELET KIT                                |
| 3  | 2   | BEARING         | 1807036   | ENDURO 698 LLU MAX 19 X 8 X 6                           |
| 6  | 1   | BEARING SLEEVE  | 1807028   | BEARING EYELET SLEEVE FOR SR 19 X 8 X 6 CUP             |
| 8  | 2   | BEARING SPACER  | 1807099   | EYELET BEARING SPACER, 5.3 MM THK, FOR 40 MM LINK WIDTH |
| 14 | 2   | BRG CUP         | 1807026   | BEARING EYELET FOR SR 19 X 8 X 6 BRG                    |
|    |     |                 |           |   |
|    |     |                 | 1817017   | PIVOT BEARING KIT                                       |
| 4  | 8   | BEARING         | 1807042   | ENDURO BEARING 6900 2RS MAX TYPE, 22 X 10 X 6 SIZE      |
|    |     |                 |           |   |
|    |     |                 | 18187023  | HEAD-TUBE PANEL KIT                                     |
| 29 | 1   | HT PANEL, LEFT  | 1097136   | HT PORT PANEL, LEFT                                     |
| 30 | 1   | HT PANEL, RIGHT | 1097140   | HT PORT PANEL, RIGHT                                    |
| 46 | 2   | SCREW, M5 X 16  | 1806009   | FLAT HEAD C'SUNK SOCKET SCREW, M5-0.8 X 16 MM, ALUMINUM |
|    |     |                 |           |   |
|    |     |                 | 1810008   | DOWN-TUBE PORT COVER KIT                                |
| 35 | 1   | PORT COVER      | 1805056   | SHIM. DI2 PORT COVER PLATE, PLASTIC                     |
| 16 | 1   | CABLE PORT      | 1807066   | CABLE PORT, 2-PIECE, BOTTOM HALF                        |
| 17 | 1   | CABLE PORT      | 1807067   | CABLE PORT, 2-PIECE, TOP HALF                           |
| 44 | 4   | SCREW, M4 X 16  | 1805077   | C'SUNK SOCKET SCREW, M4 X 16 MM, ZINC-PLATED 10.9 STEEL |
| 45 | 1   | SCREW, M4 X 8   | 1807068   | C'SUNK SOCKET SCREW, M4 X 8 MM, ZINC-PLATED 10.9 STEEL  |
|    |     |                 |           |   |
|    |     |                 | 1810009   | RIDE-9 FLIP CHIP KIT                                    |
| 21 | 2   | FLIP CHIP       | 1807003   | FLIP CHIP, OUTSIDE, AL 7075, BLACK ANODIZE              |
| 22 | 2   | FLIP CHIP       | 1807004   | FLIP CHIP, INSIDE, AL 7075, BLACK ANODIZE               |

### **WARRANTY INFORMATION**

Your bicycle is warrantied against defects in materials and manufacturing as per the following table:

| CATEGORY         | TERM  | NOTES   |  |
|------------------|---|---|--|
| Frame members    | 5 years   | Front triangle + rear triangle, links   |  |
| Hardware         | 1 year  | Pivots, axles, etc.   |  |
| Electronics      | 2 years   | Drive, iWoc, sensors, charger   |  |
| Drive wear items | 1 year  | Pulleys, pinions, transfer chain  |  |
|                  | 24 months   |   |  |
|                  | or  | When the battery level falls below 5%, the Powerplay drive will gradually   |  |
|                  | 500 Wh:   | reduce power output to maximize range.  |  |
| Battery          | 70% of full capacity remaining after 300 full charging cycles (0% to 100% charge) | Range varies depending on several factors, such as assist level, ambient temperature, acceleration, wind resistance, quality of maintenance, batter age, quality of terrain (e.g., hilly and rough), and/or rider weight. |  |
|                  | 632 Wh:   | If stored for three or more months, charge battery every three months.  |  |
|                  | 75% of full capacity remaining after 500 full charging cycles (0% to 100% charge) | Failure to do so may cause damage.  |  |
| Components       | As per original manufacturer warranty   |   |  |

All warranty and after-sale service must be handled by the authorized dealer who sold the complete bicycle or frame. We cover your Rocky Mountain frame for defects in material and workmanship from the original date of purchase of your new Rocky Mountain bicycle according to the frame material and the type of use.

### Frame material / type of use

- Carbon fibre: 5 years Limited\*
- Aluminum front and fully suspended: 5 years Limited\*
- Downhill and freeride: 3 years Limited\*
  - \* Please refer to the limitations stated below.

# NOTE - Warranty is not valid for:

- Any bicycles previously used for commercial activity, such as rental, courier, police or security bicycles
- The installation of components, parts or accessories that are not originally intended for or compatible with the bicycle (or frame) as sold
- The purchase of a Rocky Mountain bicycle from an unauthorized dealer

- The purchase of a Rocky Mountain bicycle or frame from third-party internet sites (such as eBay), no matter what the listing says
- This limited warranty covers bicycles previously used for commercial activity such as rental (bike park), courier, police, security, etc. against defects in material and workmanship.
   Hardware, bearings, pivots and bushings are excluded from our warranty policy.

# Warranty coverage against other defects in workmanship and materials

- · Coating paint and decals: 1 year
- Full suspension frame hardware, bearings, pivots and bushings\*: 1 year.
  - \*Links are part of the frame.
- Downhill and freeride frame hardware, suspension:
   6 months

#### What is not covered?

- · Normal wear and tear
- Damage or failure caused by accident, misuse, abuse or neglect
- Extreme or improper use of your Rocky Mountain bicycle outside of its intended purpose
- Improper assembly and/or lack of proper maintenance
- Paint fading caused by the effects of ultraviolet light (UV) or outdoor exposure is not covered by this limited warranty.
- Scratches and/or chips in the paint caused by dirt, rocks, road debris, roof rack transport, etc. are not covered by this limited warranty.
- Components, parts or accessories not compatible with the bicycle (or frame)
- Damage on pressfit bottom bracket caused by improper service or materials/parts is not covered by the Rocky Mountain Limited Warranty.

### Details of what is not covered under warranty

- Normal wear and tear on tires, tubes, brakes, gear cables, brake pads, etc. is not covered. Your authorized Rocky Mountain dealer will tell you what these normal maintenance items are.
- Consequential damage or any damage caused by accident, misuse or abuse.
- Improper assembly and/or lack of proper maintenance, sandblasting, sanding, grinding, wire brushing, filing, welding, brazing, drilled holes, anodizing, repainting and chrome plating are not covered under your warranty and may void the warranty of the component manufacturers.

- If you ride in extreme terrain, as depicted in mountain biking videos (e.g., by taking "trial"-style riding courses, riding ramps, performing stunts, riding on BMX tracks, riding in the city down stairs and embankments or riding in other similar terrain), you put yourself at great personal risk and forfeit the warranty as outlined in the Warranty Table. It is important to note that bent components, frames, forks, handlebars, seat posts, pedals, cranks and wheel rims are signs of accidents and/or abuse.
- · Labour for part replacement or changeover is not included.
- Rocky Mountain Bicycles reserves the right to repair or replace at its discretion any part that is deemed to be covered by a valid warranty.
- Please note that Rocky Mountain Bicycles cannot guarantee a colour match to the original part.
- This warranty extends from the date of purchase, applies only to the original owner, and is not transferable.

#### **EXCLUSION AND LIMITATION OF DAMAGES**

THE WARRANTY OF ROCKY MOUNTAIN BICYCLES IS LIMITED TO THE REPAIR OR REPLACEMENT OF THE PRODUCTS AND DOES NOT GRANT ANY WARRANTY, EITHER EXPRESSED OR IMPLIED, LEGAL OR CONVENTIONAL, AND DISCLAIMS ANY AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES, AND ROCKY MOUNTAIN SHALL UNDER NO CIRCUMSTANCES BE LIABLE FOR DIRECT OR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, EVEN WHERE ROCKY MOUNTAIN HAS BEEN ADVISED OF SUCH DAMAGES, AND ROCKY MOUNTAIN'S LIABILITY SHALL BE LIMITED TO \$50.00.



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