

WE MAKE RIDERS

CHICOUTIMI, QUÉBEC



TECHNICAL MANUAL

HATCHET VISTA 2025+

DEVINCI



ABOUT OUR MANUALS

Like many sports, cycling involves risk of injury and accidents, so you must be fully aware of these risks. Neither the manufacturer, the retailer, nor the person who sold you the bike, nor the people who maintain the trails are responsible for these risks. As you are solely responsible, it is, therefore, essential that you read and fully understand all the parts contained in this manual.

To enjoy maximum safety and enjoyment right from the get go, it is important that you are familiar with your new bike, its handling and its possibilities. It is your duty to maintain your bike well and reduce the risk of injury. Biking can be a dangerous activity, even under the best conditions. These are risks associated with using a bicycle that cannot be predicted or avoided. These are the sole responsibility of the cyclist.

YOUR AUTHORIZED DEVINCI RETAILER

Your authorized Devinci retailer is at your service to guide your choices of bike and accessories which are best suited to the style of biking you wish to perform. This will help you maintain your equipment in good condition so that you can take full advantage of your investment. The staff at your authorized Devinci retailer have the training, experience and tools to carry out the repairs and provide you with reliable advice.

However, your authorized Devinci retailer cannot make decisions for you, and cannot be held responsible for your lack of knowledge, experience, qualification or common sense. However, it will take the necessary time to explain the operation of a component or to help you choose an accessory that meets your specific needs.

For further information, please see the Devinci's User Manual available on www.Devinci.com or ask your authorized Devinci retailer. He will take the time to answer any questions you may have and will advise you with great pleasure.

FRAME: TECHNICAL SPECIFICATIONS

4

CABLE ROUTING

8

SERVICE KITS

18

WARRANTY

28



F R A M E

TECHNICAL SPECIFICATIONS

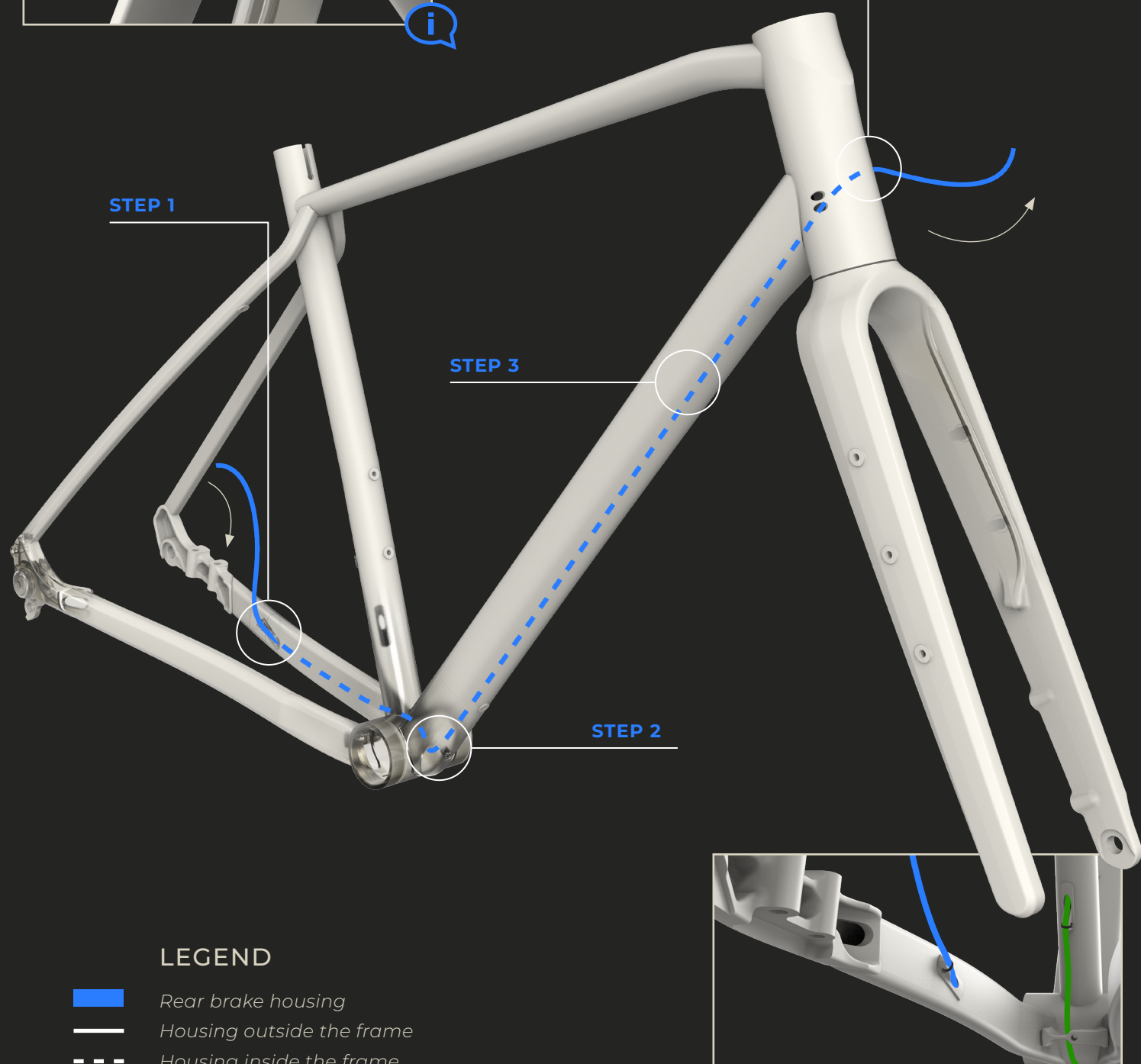
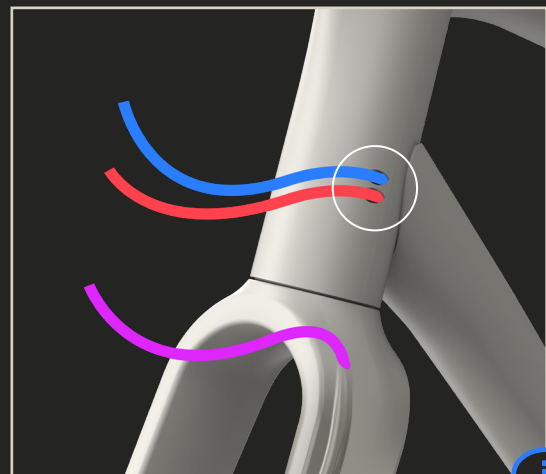
HEADTUBE DIMENSIONS		
1. UPPER (S.H.I.S)	IS52	
2. LOWER (S.H.I.S)	IS52	
BOTTOM BRACKET		
3. STANDARD	T47 - 85.5 mm	
4. FRONT DERAILEUR MOUNT	CLAMP BAND 31.8MM	
5. MINIMUM Q FACTOR	148 mm	
FORK		
6. FRONT HUB SPACING (OVER LOCKNUT DIMENSION)	TA 12x100 mm	
7. HEADTUBE DIMENSIONS (S.H.I.S.)	28.6 40	1-1/8" to 1.5"
MECHANICAL DRIVETRAIN (1X)		
8. REAR HUB SPACING (OVER LOCKNUT DIMENSION)	TA 12x142 mm	
9. MAXIMUM & MINIMUM CHAINRING	46T	34T
MECHANICAL DRIVETRAIN (2X)		
10. REAR HUB SPACING (OVER LOCKNUT DIMENSION)	TA 12x142 mm	
11. MAXIMUM & MINIMUM CHAINRING	48T	31T
MECHANICAL DRIVETRAIN		
12. SMALLEST COG COMPATIBLE	12s 9T	
13. BIGGEST COG COMPATIBLE	12s 52T	
14. RECOMMENDED CHAINLINE	47 mm	51 mm
SEATPOST & SEATCLAMP		
15. SEAT TUBE INSIDE DIAMETER	27.2 mm	
16. SEAT TUBE OUTSIDE DIAMETER	31.8 mm	
17. SEATPOST COMPATIBLE	YES FULLY INTERNAL	
BRAKES		
18. BRAKE MOUNT (FRAME & FORK)	DIRECT MOUNT 160 MM	
19. MAX ROTOR SIZE AVAILABLE (FRAME & FORK)	180 mm	
20. BRAKE MOUNT THICKNESS	20 mm	
ACCESSORIES		
21. ROOM FOR A BOTTLE (FRAME)	YES	
22. REAR RACK, MOUNTS, FENDER	COMPATIBLE	
GEOMETRY INPUTS (BASED ON MEDIUM SIZE)		
HATCHET VISTA ALUMINIUM		
23. FORK (AXLE-TO-CROWN [A] & OFFSET [B])	A. 395	B. 50
24. FRONT & REAR WHEEL GEOMETRY	712	
25. TIRE CLEARANCE FRONT & REAR WHEEL MAX ETRTO	700c x 45 mm 45-622	

***DISCLAIMER:** While we test multiple tires to ensure adequate clearance, it is impossible to cover all combinations of tires and rim stiffness. Some setups with widths exceeding 45 mm may result in slight rubbing.



A close-up photograph of a yellow and black cable, likely a power or data cable, with a black cable management sleeve. The sleeve is being applied to the cable, and the text "CABLE ROUTING" is overlaid on the right side of the image.

CABLE ROUTING



LEGEND

- Rear brake housing
- Housing outside the frame
- Housing inside the frame



CABLE ROUTING

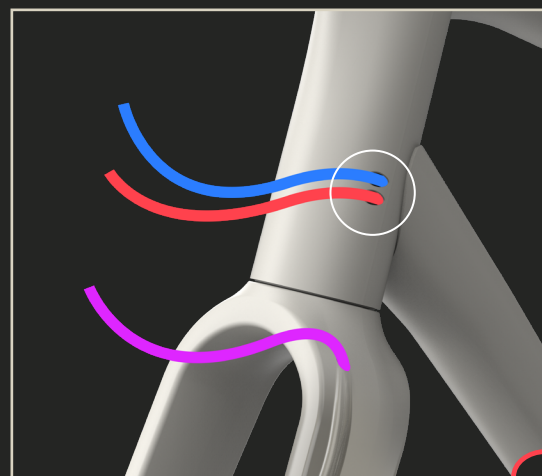


REAR BRAKE HOUSING

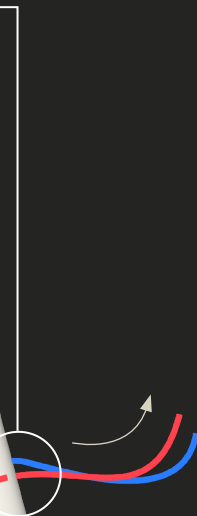
- STEP 1** | Insert the rear brake housing through the stop located on the inner surface of the chainstay on the left side.
- STEP 2** | Route the rear brake housing through the chainstay to the bottom bracket. Then, reinsert the housing inside the down tube.
- STEP 3** | Route the housing through the down tube to the head tube.
- STEP 4** | Exit the housing outside the frame through the upper left cavity of the head tube.



Ensure that the rear brake housing properly follows the shape of the bottom bracket to prevent friction between the housing and the crankset.



STEP 4



STEP 3



STEP 1

STEP 2

LEGEND

- Rear derailleur housing
- Housing outside the frame
- - - Housing inside the frame

CABLE ROUTING



REAR DERAILLEUR HOUSING

STEP 1 | Insert the rear derailleur housing through the cavity located on the rear right surface of the chainstay.

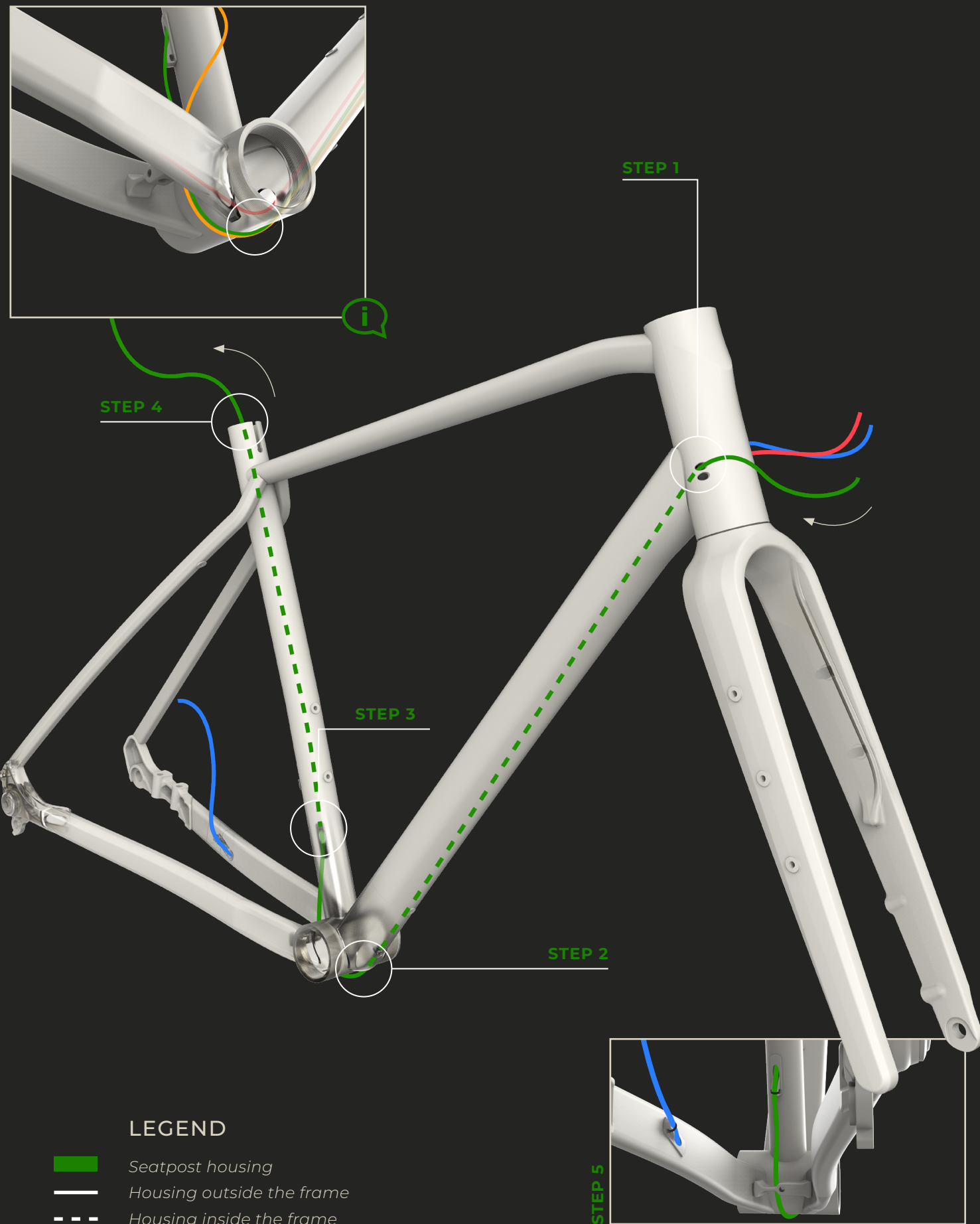
STEP 2 | Insert the rear derailleur housing through the cavity located on the rear right surface of the chainstay.

STEP 3 | Insert the derailleur housing into the down tube.

STEP 4 | Exit the derailleur housing outside the frame through the lower left cavity of the head tube.



Make sure the rear brake housing follows the shape of the bottom bracket to avoid friction between the housing and the crankset.



CABLE ROUTING

SEATPOST HOUSING

STEP 1 | Insert the seatpost housing into the head tube through the upper right cavity.

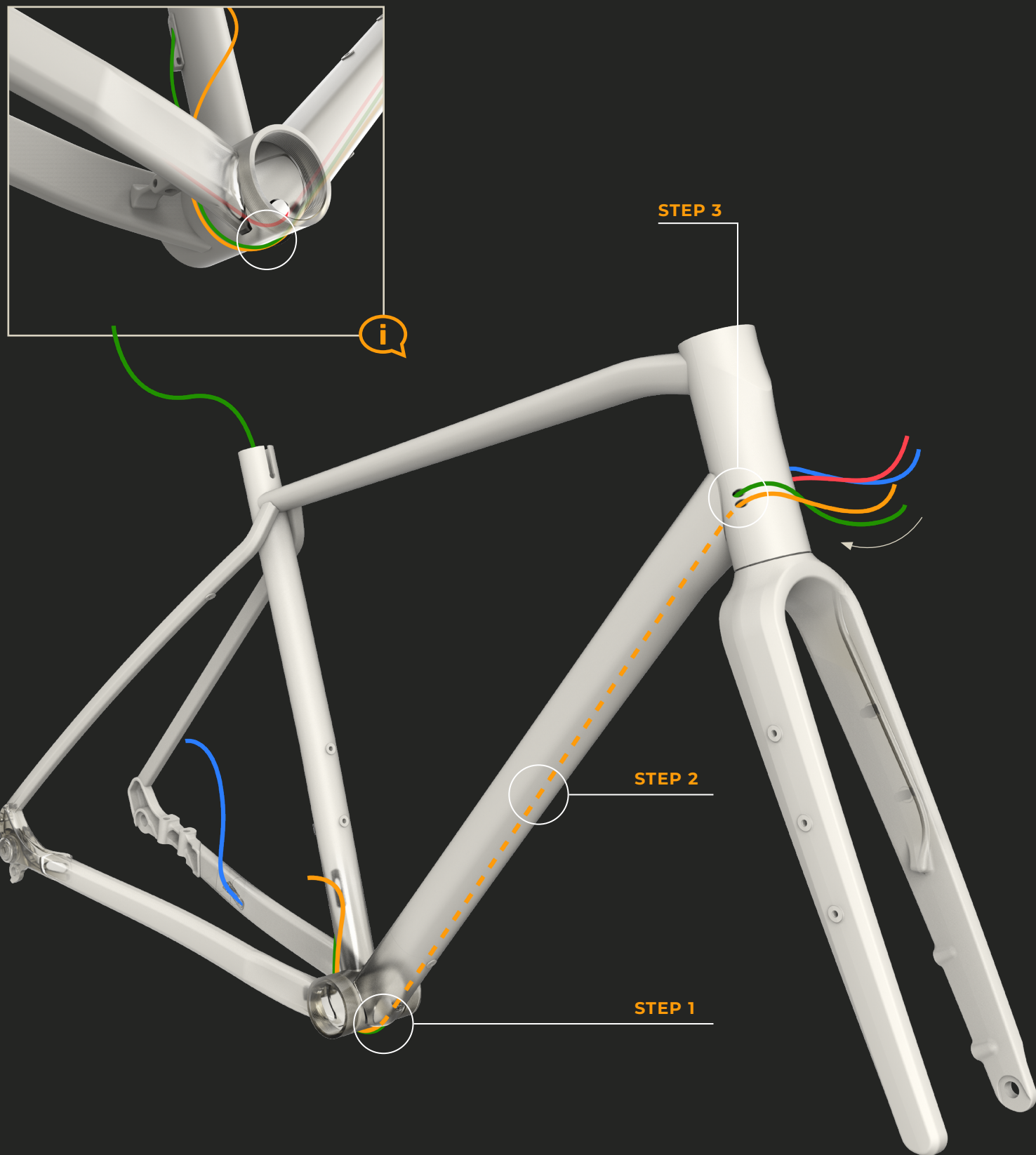
STEP 2 | Slide the seatpost housing through the down tube to the cavity at the bottom. Exit the housing outside the frame.

STEP 3 | Reinsert the housing into the frame through the stop located at the rear of the seat tube.

STEP 4 | Exit the housing outside the frame through the seat tube.

STEP 5 | Secure the housing to the stop on the seat tube using a small cable tie.

i Ensure that the seatpost housing properly follows the outer shape of the bottom bracket to prevent friction with the rear wheel.



LEGEND

- Front derailleur housing
- Housing outside the frame
- - - Housing inside the frame

CABLE ROUTING

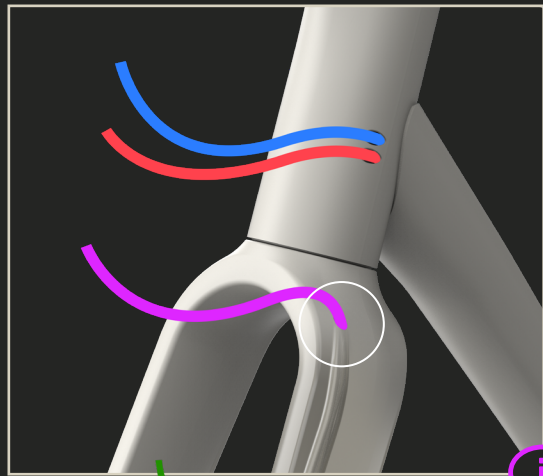
FRONT DERAILLEUR HOUSING

STEP 1 | Insert the front derailleur housing into the lower right cavity located on the head tube.

STEP 2 | Slide the front derailleur housing through the down tube.

STEP 3 | Exit the seatpost housing through the down tube to the cavity at the bottom. Then, exit the housing outside the frame.

i Ensure that the front derailleur housing properly follows the outer shape of the bottom bracket to prevent friction with the rear wheel.



STEP 1

STEP 2

LEGEND

- █ Front brake housing
- Housing outside the frame
- - - Housing inside the frame

CABLE ROUTING

FRONT BRAKE HOUSING

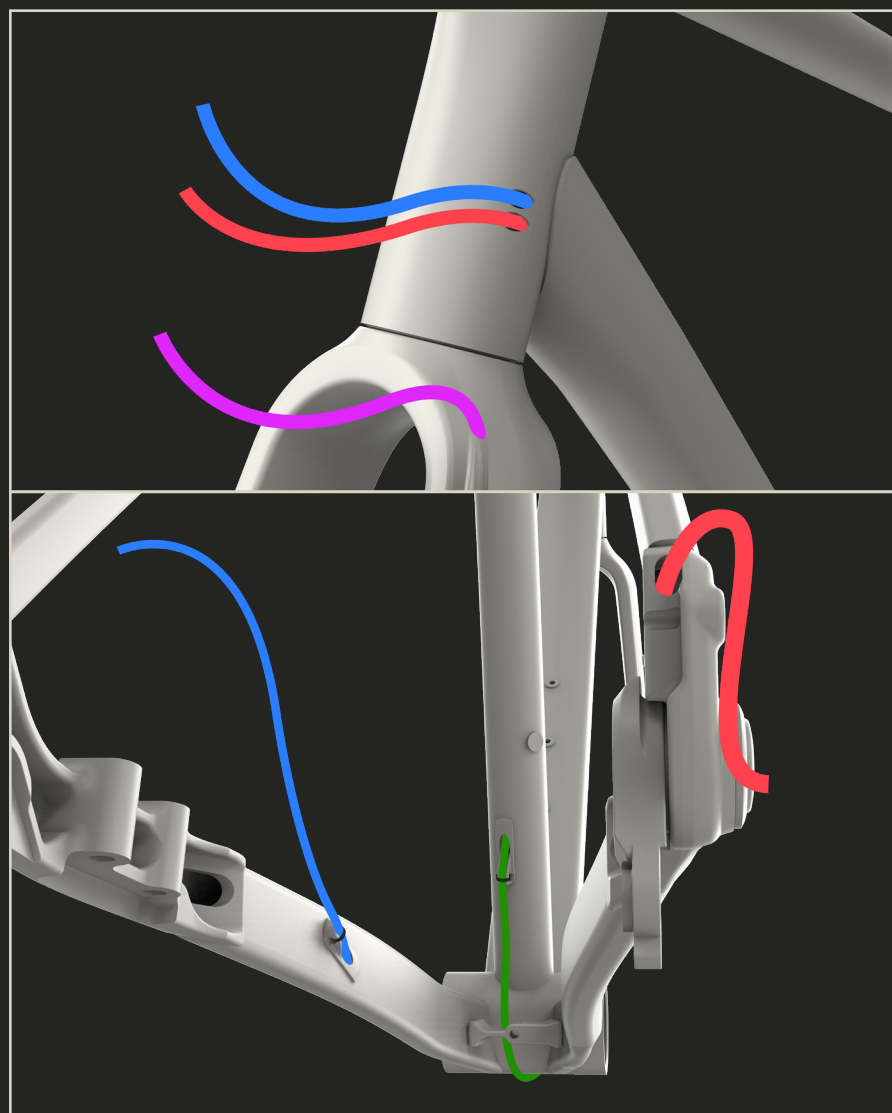
STEP 1 | Insert the housing into the cavity located on the left side of the fork.

STEP 2 | Exit the housing through the stop at the bottom of the fork using the straw.

CABLE ROUTING OVERVIEW

LEGEND

- Rear brake housing
- Rear derailleur housing
- Seatpost housing
- Front brake housing
- Front derailleur housing
- Routing outside the frame
- - - Routing inside the frame



A close-up photograph of a yellow excavator's hydraulic arm. A black metal chain is draped over a sprocket on the arm. The background is blurred, showing more of the machine's structure. The text "SERVICE KITS" is overlaid in white, bold, sans-serif font.

SERVICE KITS

KFC07901 | AXLES

ITEMS	PART #	DESCRIPTION	QTY
1	MAAX25002	FRONT THRU AXLE M12 x 1.0 x 118mm (139)	1
2	MAAX24004	REAR AXLE TA M12 x 1.0 x 142mm (166)	1



KFC07902 | FENDER ACCESSORIES

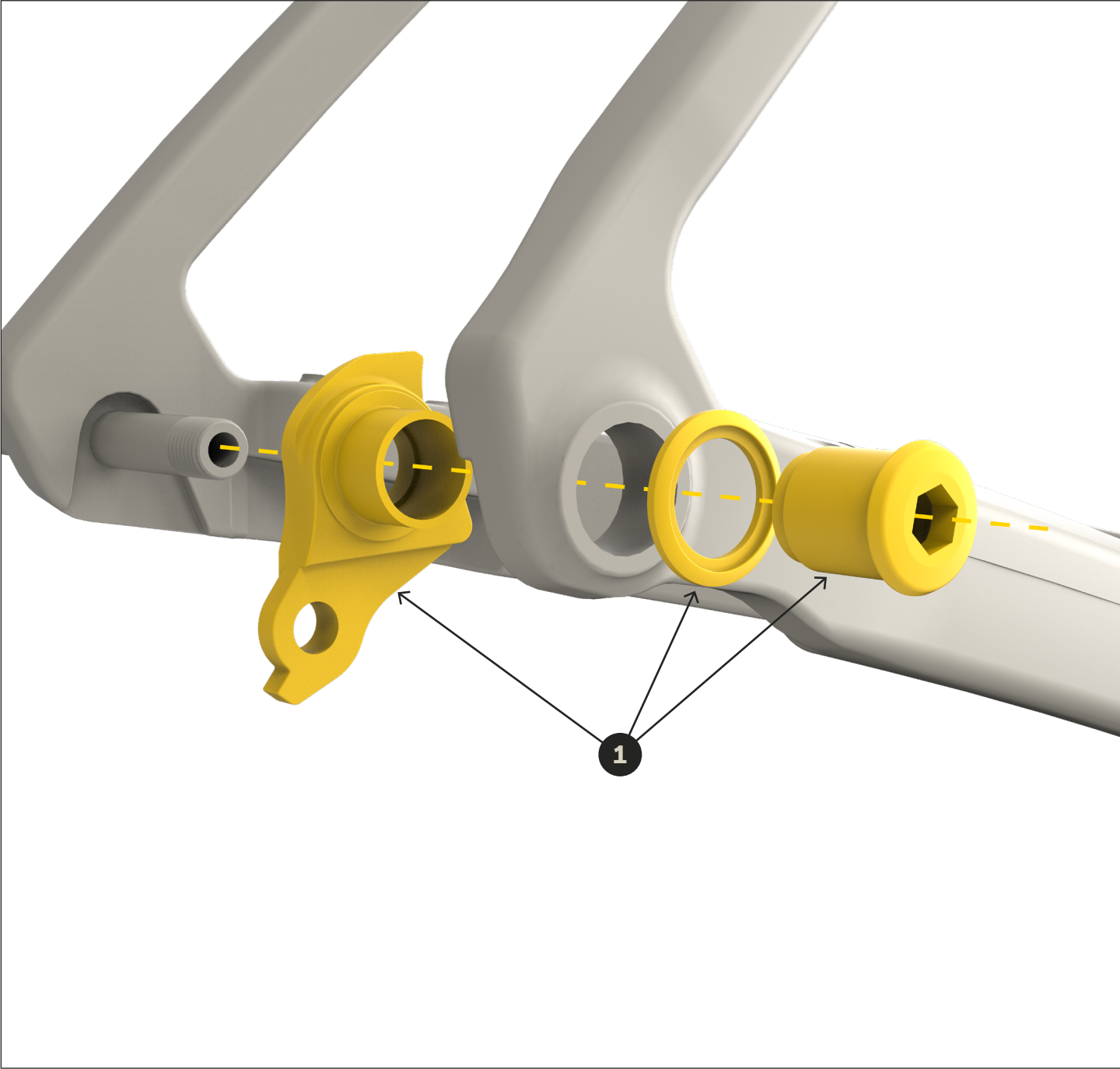
ITEMS	PART #	DESCRIPTION	QTY
1	MAFER24004	SS Hanger L Shape L Shape L&R w/ screws	1
2	MAFER24005	Fender Plastic Spacer 10mm	1
3	MAFER24006	Fender Plastic Spacer 15mm	1






KFC07806 | UNIVERSAL DERAILLEUR HANGER

ITEMS	PART #	DESCRIPTION	QTY
1	MFD23003	UDH Hanger w/25mm washer	1



SERVICE PART - SHIMANO

IDENTIFICATION	SPECIFICATIONS
<p>SEAT TUBE CABLE GUIDE</p> 	<p>Shimano Compatible with EW-SD300 wire (6mm) Model #: EW-GM300-S</p>

SERVICE PART - ROBERT AXLE PROJECT

IDENTIFICATION	SPECIFICATIONS
<p>12MM THRU AXLE FOR TRAINER</p> 	<p>160 to 172mm with 1.0 Thread The true length of the axle shaft is 172 mm, but can be shortened using the included spacers – a flat spacer and a tapered X-12 spacer. This allows for axle lengths of 162, 167 or 172 mm. Please note: Thru-axle lengths do not equal hub standards. An axle has to be longer than the hub to fit in the frame. A 12×142 hub does not equal a 142 mm long axle. SKU: TRA213</p>
<p>12MM THRU AXLE FOR KID TRAILER</p> 	<p>The true length of the axle shaft is 172 mm, but can be shortened using the included spacers – a flat 5 mm spacer and a tapered 5 mm X-12 spacer. This allows for axle lengths of 162, 167, or 172 mm. Please note: Thru-axle lengths do not equal hub standards. An axle has to be longer than the hub to fit in the frame. A 12×142(+) hub does not equal a 142mm long axle. SKU: KID213</p>

DELVING

WARRANTY

DEVINCI WARRANTY



At Devinci, durability, performance, and peace of mind are at the core of everything we build. That’s why our warranty is designed to protect your investment and support you long after your purchase.

WHAT’S COVERED

FOR THE ORIGINAL OWNER

- **Aluminum frames:** Lifetime warranty* for the bicycle’s useful life
- **Carbon fiber frames:** Lifetime warranty* for the bicycle’s useful life
- **Paint and decals:** 1-year warranty
- **Suspension pivots (bearings, bolts, axles):** 1-year warranty

*Proof of purchase is required for all warranty claims.

COMPONENTS

All components on Devinci bikes are covered by their respective manufacturer warranties. For questions, your authorized Devinci retailer is your go-to resource. <https://www.devinci.com/en/find-a-dealer/>

OUTSIDE THE WARRANTY? WE’VE GOT YOUR BACK.

CUSTOMER ASSISTANCE PROGRAM

Accidents happen. That’s why we created the [Devinci Customer Assistance Program](#).

If your situation isn’t covered under warranty—whether it’s a crash, damage, or just bad luck—we’ll help you get back on the road or trail with a **discount on replacement parts**, based on their original retail price. This program is offered **for life**, at our discretion, and is available through our customer service team or any authorized Devinci retailer.

WHAT’S NOT COVERED

Our warranty does not apply in the following cases:

- Bike not purchased from an authorized Devinci retailer
- Improper assembly or service not performed by an authorized retailer
- Accidents, misuse, or excessive/abusive riding
- Damage from high-intensity use (racing, bike parks, improper transport, etc.)
- Structural or cosmetic modifications to the frame
- Normal wear and tear or material fatigue over time
- Costs of replacing parts that are worn out or obsolete at the time of the claim

For any questions, please contact our customer service team or your nearest Devinci retailer.

DEVINCI WARRANTY POLICY

All Devinci frames are covered by a manufacturer’s warranty against defects in materials and workmanship for a specified period, as detailed below, starting from the date of purchase. Any parts replaced or repaired under this warranty are covered for the remaining duration of the original warranty period.

The bicycle owner must provide proof of purchase to make a warranty claim.

Replacement parts are subject to availability within Devinci’s inventory at the time of the claim. In some cases, the color, features, and/or model may differ from the original part.

At Devinci’s discretion, certain costs may apply when processing a warranty replacement or repair, including:

- Shipping fees
- Additional labor costs associated with the installation or repair of a part
- Costs of replacing parts that are worn out or obsolete at the time of the claim

WARRANTY DURATION

For the original purchaser:

- Aluminum frames are covered for the lifetime of the bicycle’s useful life.
- Carbon fiber frames are covered for the lifetime of the bicycle’s useful life.
- Paint and decals are covered for one (1) year from the original date of purchase.
- Suspension frame pivots (including bearings, bolts, and axles) are covered for one (1) year from the original date of purchase.
- The components assembled on Devinci bicycles are exclusively covered by the warranties provided by their respective manufacturers, with Devinci assuming no responsibility. Please contact your authorized Devinci dealer for more details on applicable warranties.

CUSTOMER ASSISTANCE PROGRAM

For those unexpected moments when your situation is not covered under our warranty policy, Devinci’s Customer Assistance Program is here to help. Whether it’s a crash, accidental damage, or simple bad luck, this program is designed to get you back on the road or trails as quickly as possible by offering a discount on replacement parts based on their original retail price.

This program is separate from Devinci’s manufacturer warranty and is managed at Devinci’s sole discretion. It is accessible through our customer service department or any authorized Devinci retailer.

WARRANTY EXCLUSIONS

At Devinci’s discretion, the warranty may be void under the following circumstances:

- The bicycle was not purchased from an authorized Devinci retailer.
- The bicycle was not fully assembled by an authorized Devinci retailer.
- Repairs were not performed by an authorized Devinci retailer.
- The instructions in the user manual and/or technical manual were not followed.
- Recommended periodic inspections and maintenance outlined in the user manual and/or technical manual were not performed.
- Non-compatible parts were installed. Compatible parts include original components or those specified as compatible in the user manual and/or technical manual.
- Paint damage caused by the application or removal of an adhesive frame protector.

DEVINCI WARRANTY

- Damage resulted from accidental or unforeseen events, such as:
 - Accidents, impacts, or falls
 - Misuse, abnormal or excessive use, or negligence
 - Intensive use beyond the scope of normal recreational cycling
 - Improper or repeated use of ski lifts, vehicle racks, or other transportation methods
 - Use in competition or in environments/activities beyond the intended design of the bicycle
- Additional damage caused by continued use of the bicycle after an initial defect, if a warranty claim was not filed or was denied.
- The frame and/or components were altered (e.g., polishing, structural or mechanical modifications, stripping, sanding, shot peening, etc.).
- The frame size or model is inappropriate for the rider.
- Damage caused by normal wear and tear, including material fatigue over time.

LIMITATION OF LIABILITY

This warranty represents the complete and final warranty coverage for Devinci frames. Devinci does not authorize any individual, including authorized dealers, to offer any additional warranty beyond what is explicitly stated herein. Any other obligations, representations, or illustrations made by any party are not binding on Devinci and are excluded from this warranty.

Subject to applicable laws in Quebec and Canada, Devinci assumes no liability for material, bodily, or moral damages suffered by the user, purchaser, or any other party due to the use of a Devinci frame or component, except in cases of negligence or intentional misconduct by Devinci, as determined by a competent court.

Unless otherwise prohibited by applicable law, Devinci disclaims all other warranties, express or implied, including but not limited to implied warranties of merchantability or fitness for a particular purpose. Devinci's liability will not exceed the actual purchase price of the bicycle, nor will it cover any special, incidental, or consequential damages related to the bicycle.

By claiming warranty rights, the purchaser agrees that any legal proceedings shall be conducted in the judicial district of Chicoutimi, Province of Quebec, Canada.



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HEAD OFFICE

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www.devinci.com