

VR SERIES TECHNICAL MANUAL



» INTRODUCTION

VR SERIES

Congratulations on purchasing a VR Series. As with all of our bikes and components, our aim is to provide the rider with the best product and riding experience. Read this manual supplement thoroughly, as it is designed to help you set your bike up correctly, and care for it.

For further information, visit:
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Geometry 2

SETUP

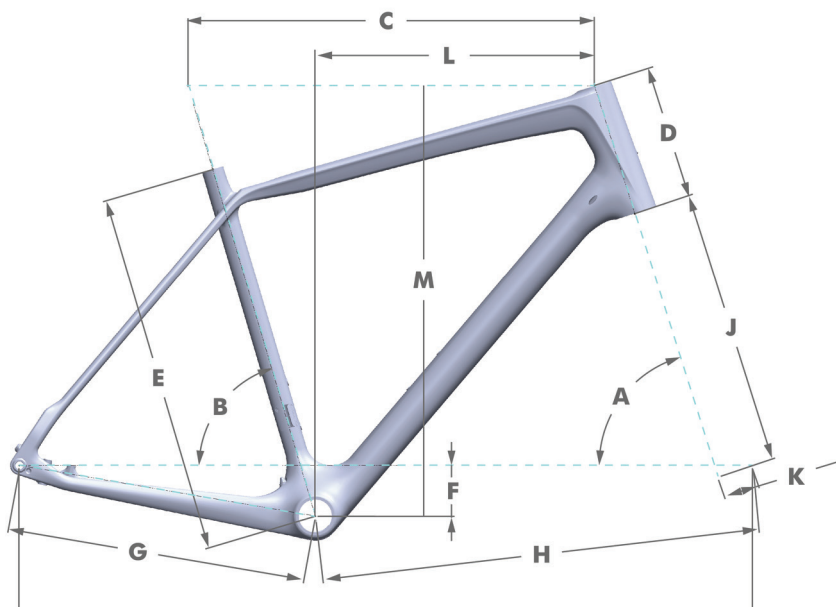
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» GEOMETRY



	43	47	51	54	56	58	61	Size
A	70.3	71.3	72	72.5	72.5	72.5	72.5	Head Tube Angle
B	75.3	74.7	74.5	74	73.5	73	73	Seat Tube Angle
C	495	510	525	545	563	580	595	Top Tube Horizontal
D	115	130	145	165	185	205	225	Head Tube
E	410	430	450	480	500	520	550	Seat Tube
F	72	72	70	70	70	70	70	BB Drop
G	412	412	415	415	415	417	417	Chain stay
H	576	580	584	595	608	620	635	Front Center
I	977	981	989	1000	1013	1027	1042	Wheelbase
J	380	380	380	380	380	380	380	Fork Length
K	50	50	50	45	45	45	45	Fork Offset
L	52	52	50	50	50	50	50	Reach
M	521	539	555	576	595	614	633	Stack

» HEAD TUBE CABLE GUIDES

The head tube cable guides contain rubber reducers for all cable sizes that are interchangeable and can be arranged to fit each rider's setup and personal preferences.



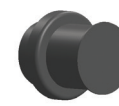
Di2 (2mm)



Shift (4mm)



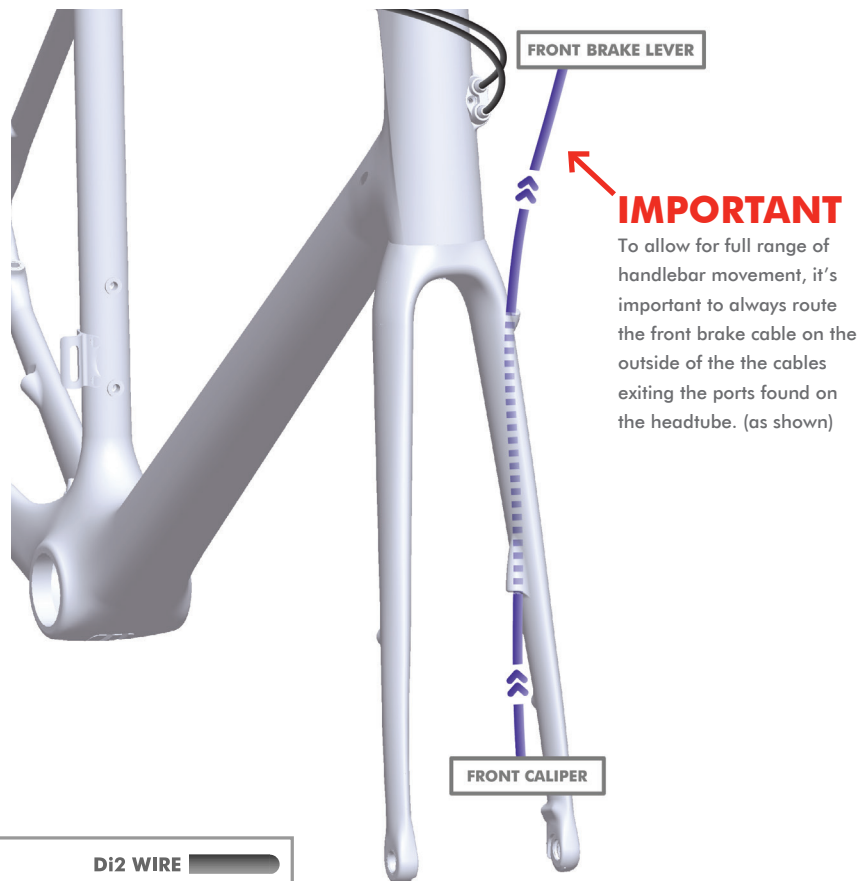
Brake (5mm)



Blank Plug

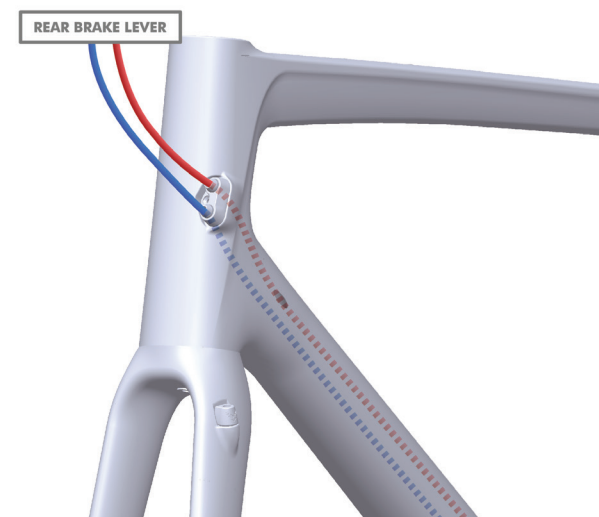
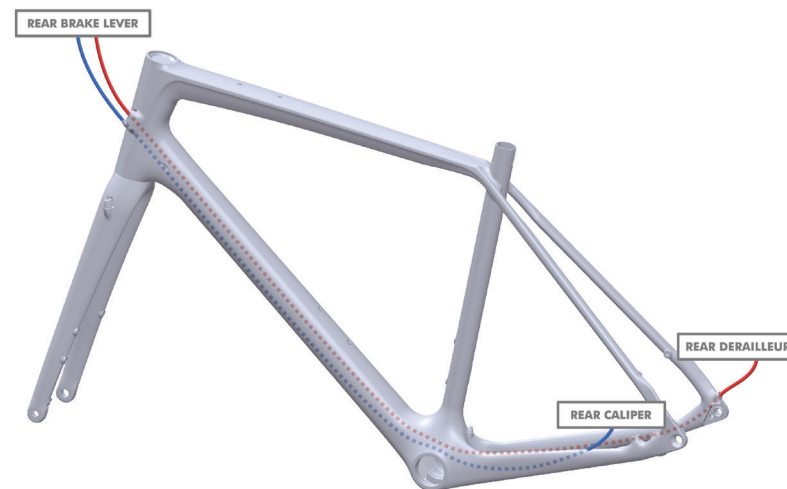
» ROUTING FRONT BRAKE

It is best to route the cable from the bottom up. Begin by inserting the end of the cable into the lower hole, feeding the cable through the fork blade toward the upper hole.

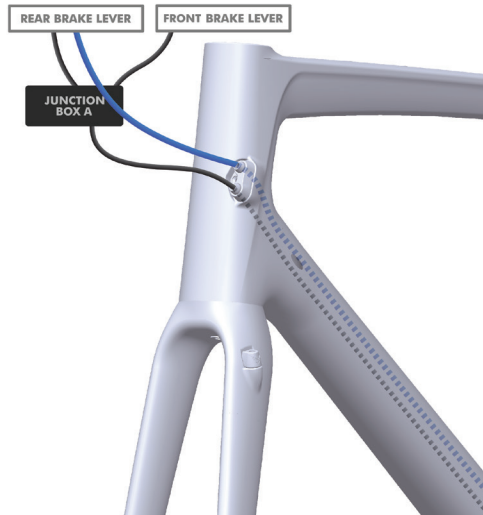
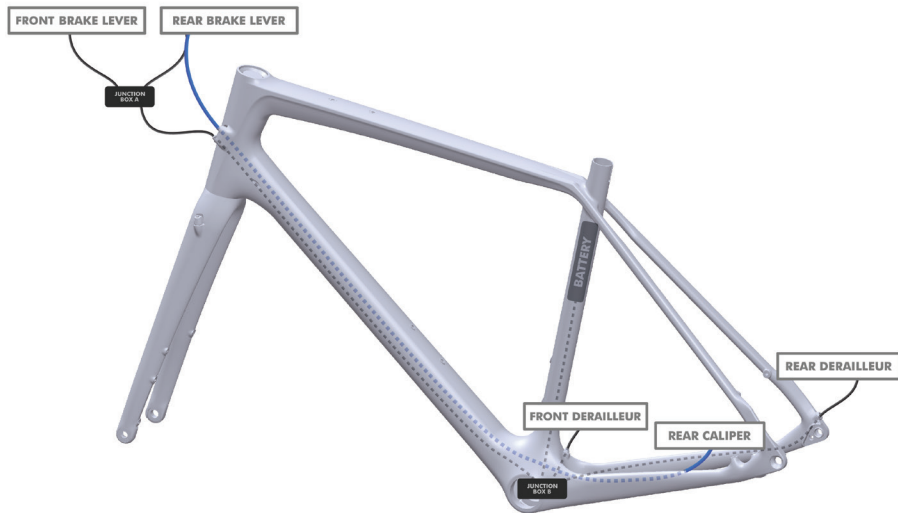


DI2 WIRE	
FRONT BRAKE	
DROPPER POST	
REAR BRAKE	
REAR DERAILLEUR	
FRONT DERAILLEUR	
INTERNAL ROUTING	

» ROUTING 1x11 FULL HOUSING

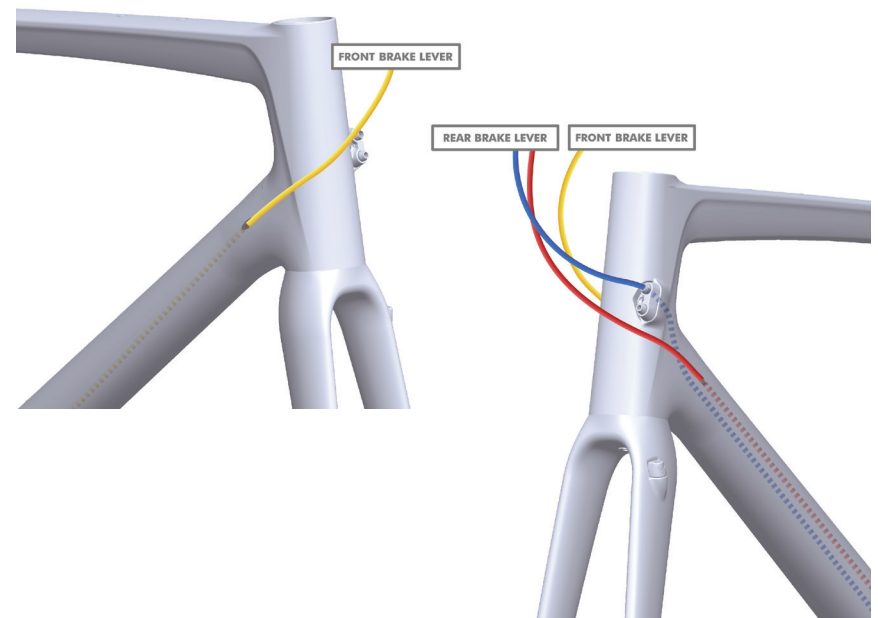
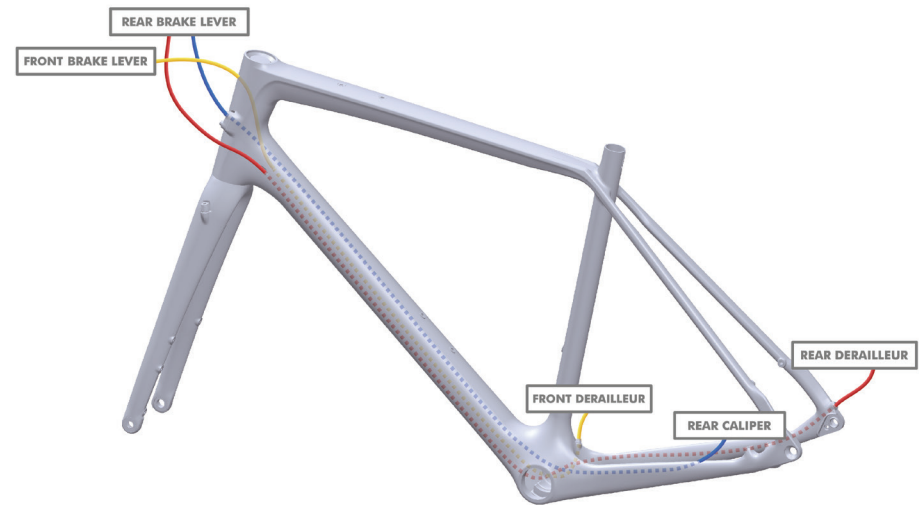


» ROUTING Di2 2x11



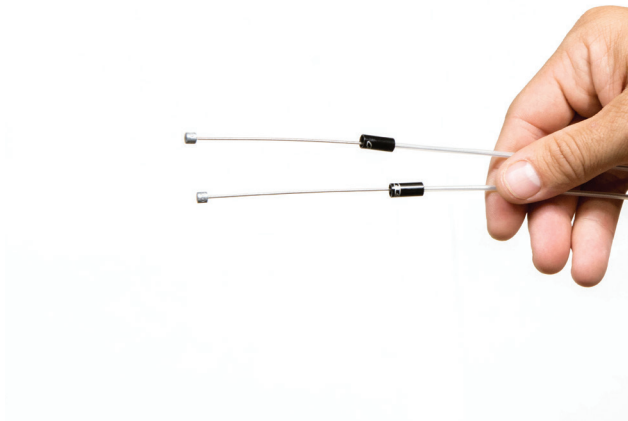
Di2 WIRE	
FRONT BRAKE	
DROPPER POST	
REAR BRAKE	
REAR DERAILLEUR	
FRONT DERAILLEUR	
INTERNAL ROUTING	

» ROUTING 2x11 MECHANICAL



» ROUTING BOTTOM BRACKET CABLE GUIDE

1



Thread the supplied cable liners over each cable. This will keep the cable liners from crimping and creating friction during the routing process.



Start by threading the front derailleur cable through the port found on the non-drive side of the downtube. The cable will exit at the port found on the underside of the bottom bracket.

» ROUTING BOTTOM BRACKET CABLE GUIDE

3



Now replicate this step on the drive side for the rear derailleur cable. This cable will also be exiting the port found on the underside of the bottom bracket.

4



Once both cables are exiting the port found on the underside of the bottom bracket, you want make sure they are running parallel to each other before crossing them over each other a single time.

» ROUTING BOTTOM BRACKET CABLE GUIDE



Once the cables have been crossed over each other once, carefully insert the cable guide while making sure not to pinch the cables. The front derailleur cable will run in the slot on the non-drive side, while the rear derailleur cable will run along the drive side.



Once the cables are placed in their proper slot, press the plastic cable guide into the frame until the guide sits flush with the underside of the bottom bracket. If you find any resistance, make sure the cables aren't being pinched.

» ROUTING BOTTOM BRACKET CABLE GUIDE



Take the front derailleur cable and thread through and under the circled bridge in the cable guide. Leave a loop of excess cable on the end closest to the headtube.



You will now take the front derailleur cable and thread it into the circled hole, and out the front derailleur cable port found directly parallel to it on the top of the bottom bracket shell.

» ROUTING BOTTOM BRACKET CABLE GUIDE



Once the cable has been successfully threaded through, pull it tight while making sure the remaining cable doesn't crimp while the loops disappear as the cable is pulled through.



Now locate the rear derailleur cable that has been previously threaded through and pull a healthy amount of cable out for the next step.

» ROUTING BOTTOM BRACKET CABLE GUIDE

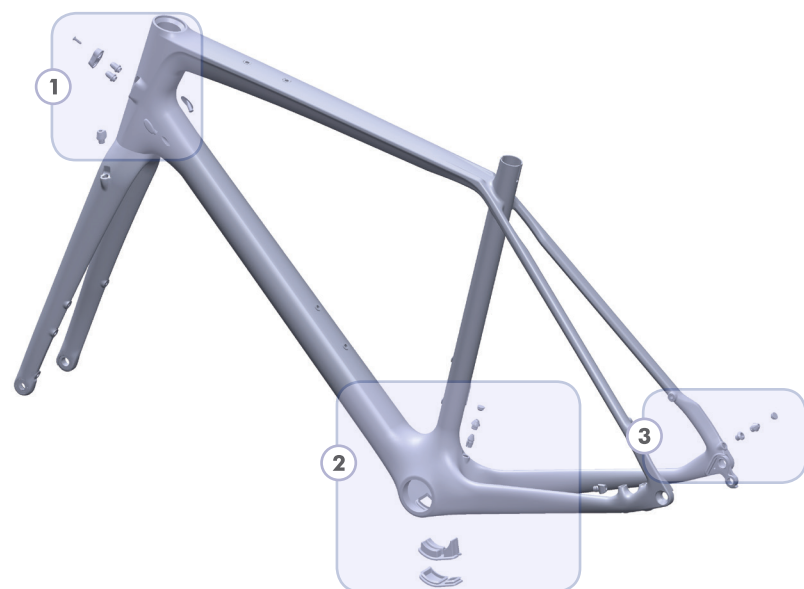


While keeping a small loop in the cable on outside of the bottom bracket guide, begin to thread the cable through the circled hole and into the chainstays. If you find any resistance during this step, twisting the cable can help it find it's way through the chainstay cavity.

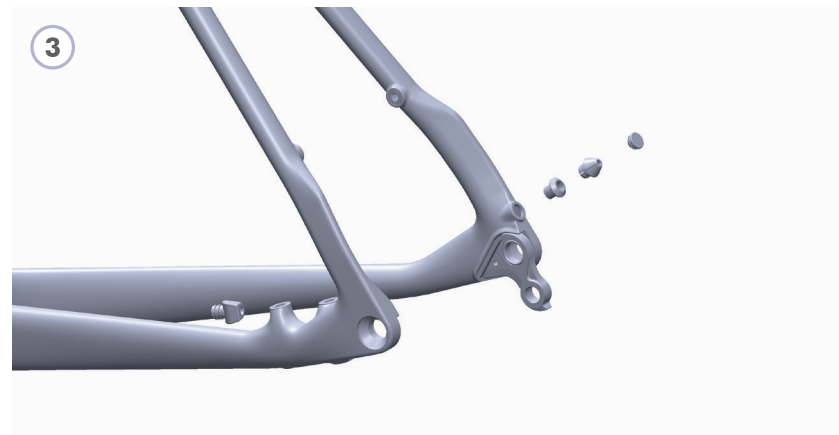
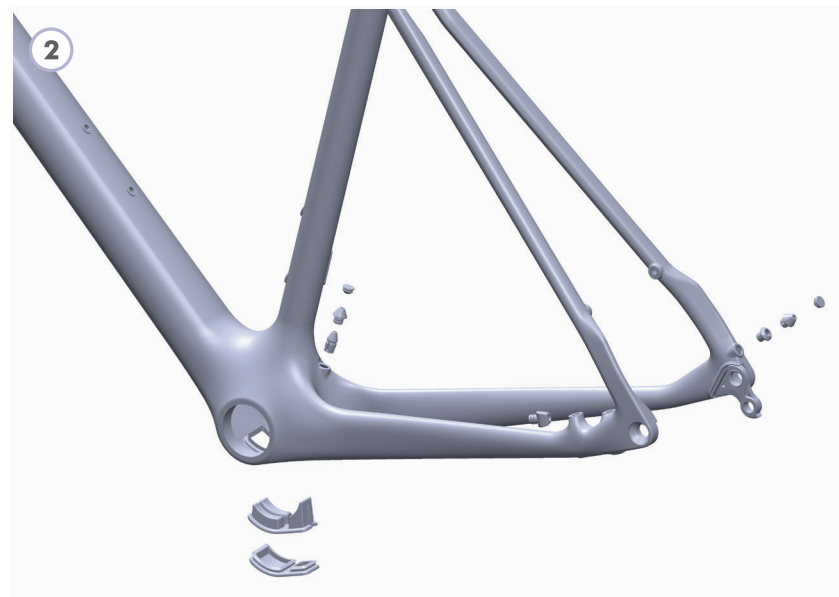


If the previous step was done properly, the derailleur cable should exit the rear cable port where you can then pull the cable tight. At this point, your cables have been successfully routed.

» GROMMET MAP



» GROMMET MAP CONT.



» CONTACT INFORMATION

Felt Racing, LLC
12 Chrysler
Irvine, CA 92618
USA

Felt GmbH
Industriestr. 39
26188 Edewecht
Germany

WWW.FELTBICYCLES.COM

