

DOCTRINE TECHNICAL MANUAL



» INTRODUCTION

DOCTRINE

Congratulations on purchasing a Felt Doctrine. 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's to help you set your bike up correctly, and care for it.

For further information, visit:

FELTBICYCLES.COM

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CABLE CONFIGURATION

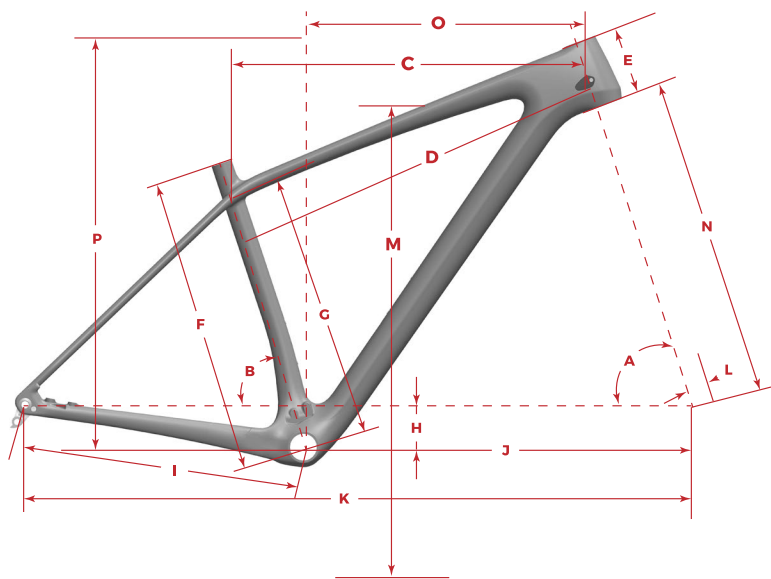
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» GEOMETRY

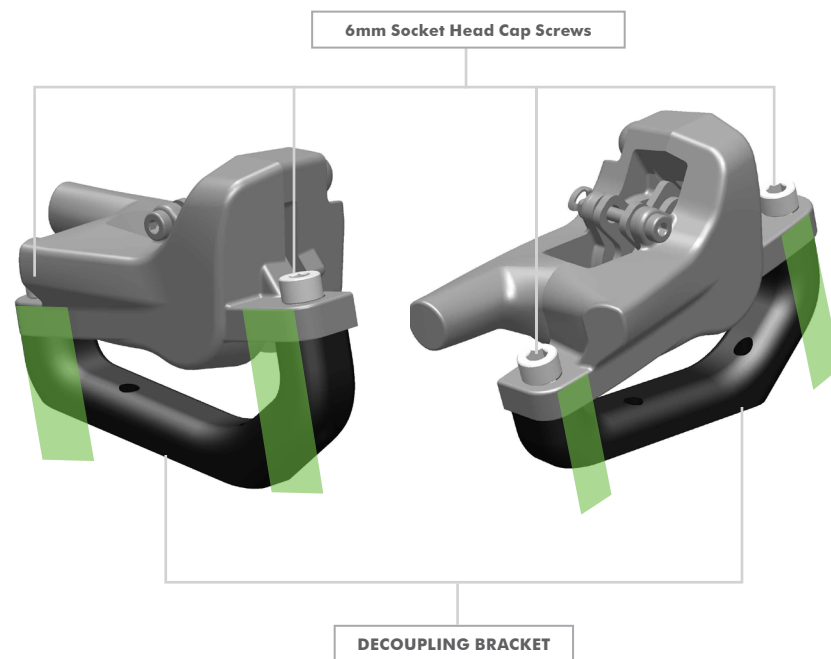


	14"	16"	18"	20"	22"	Size
A	69.5	69.5	69.5	69.5	69.5	Head Angle
B	73	73	73	73	73	Seat Angle
C	568	590	612	634	656	Top Tube (horizontal)
D	564	576	589	607	628	Top Tube (actual)
E	90	95	105	115	125	Head Tube
F	360	400	451	502	554	Seat Tube
G	311	351	402	453	505	Seat Tube (center-to-center)
H	61	65	65	65	65	Bottom Bracket Drop
I	430	430	430	430	430	Chain Stay
J	644	665	688	710	733	Front-Center
K	1066	1087	1109	1132	1155	Wheelbase
L	51	51	51	51	51	Fork Rake
M	683	714	757	799	841	Standover Height
N	506	506	506	506	506	Fork Length
O	384	403	422	441	461	Reach
P	602	611	620	630	639	Stack

» BRAKE DECOUPLING BRACKET

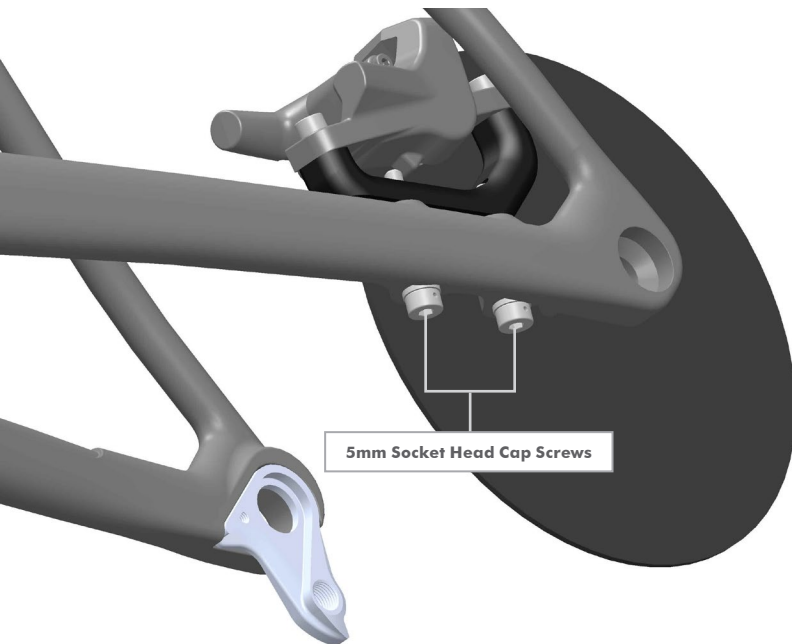
All doctrine frames include a decoupling bracket. This bracket removes the brake tab from the seat stay improving braking performance. It should be installed as follows:

1. Mount caliper on adapter with 6mm socket head cap screws.
2. Align outside surfaces (highlighted in green) and torque to 8Nm.



» CALIPER INSTALLATION

1. Install the caliper/adaptor assembly on bike using included 5mm socket head cap screws, but do not tighten them down yet.
2. Install wheel and rotor
3. Squeeze brake lever to center caliper, tighten mounting screws gently.
4. Spin wheel to check for rotor rub, if rub is detected adjust as necessary.
5. When the caliper is centered properly torque the mounting bolts to 5Nm
6. Some times it is required to readjust the position of the caliper on the decoupling bracket if the caliper cannot be centered properly after following this procedure.



» CABLE GUIDES

There are 3 interchangeable cable guides that fit the Doctrine.



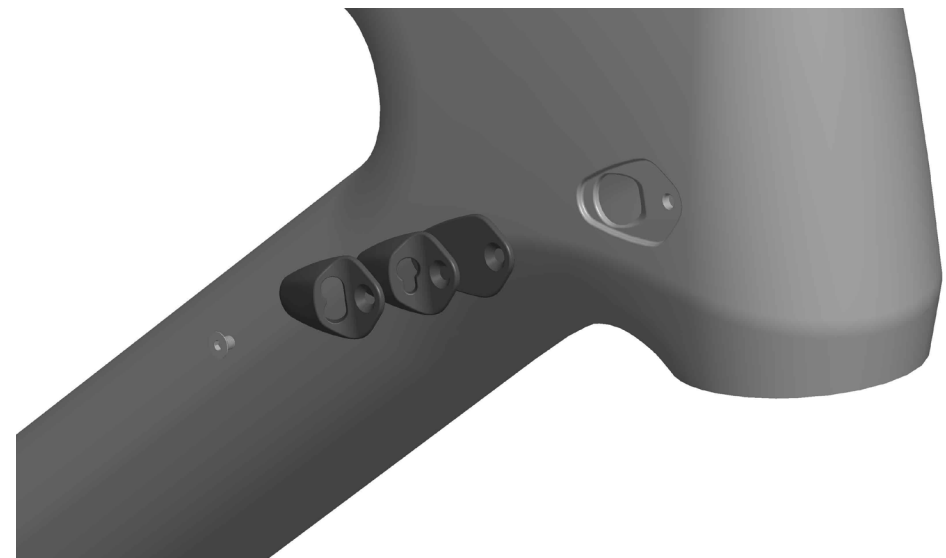
- Two Hole 5mm x 3mm (CCN098YB)
This port fits a 4 or 5mm cable or hoses as well as a E-tube wire.



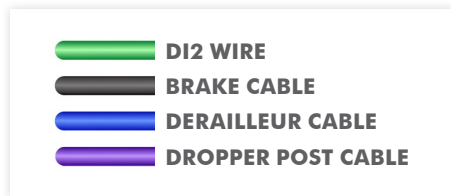
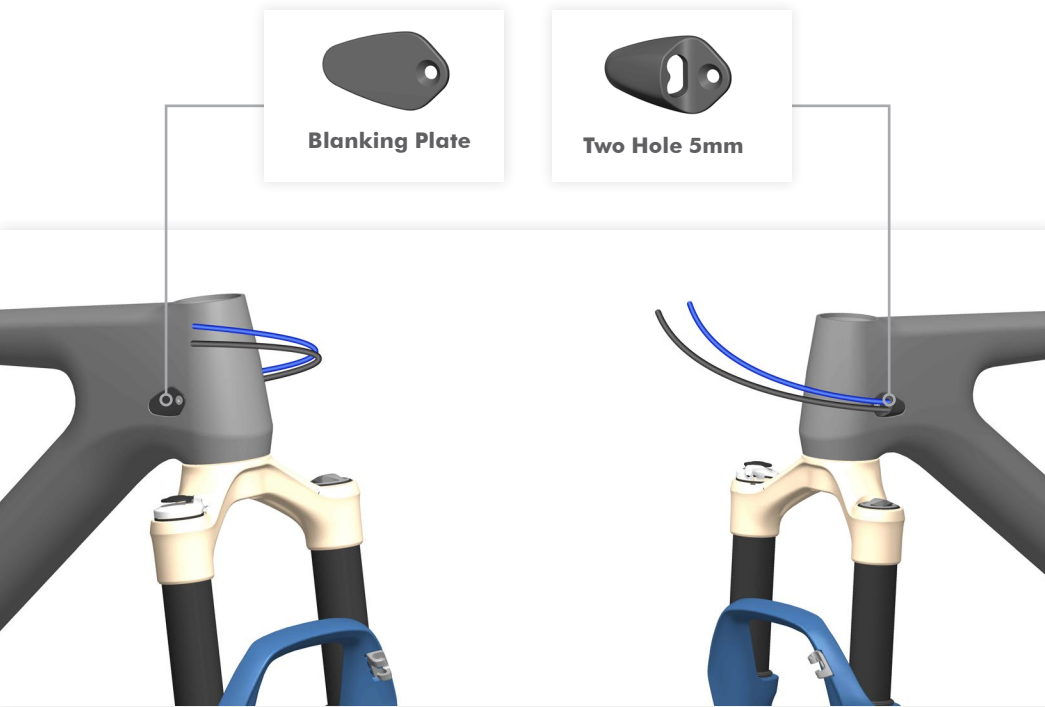
- Two Hole 5mm (CCN099YB)
This Cable port fits two 4 or 5mm cables or hoses.



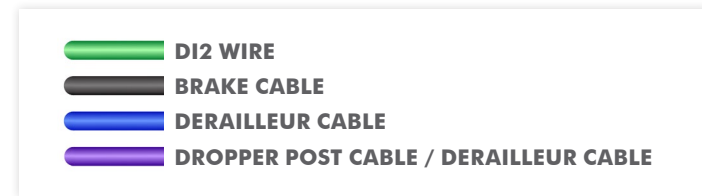
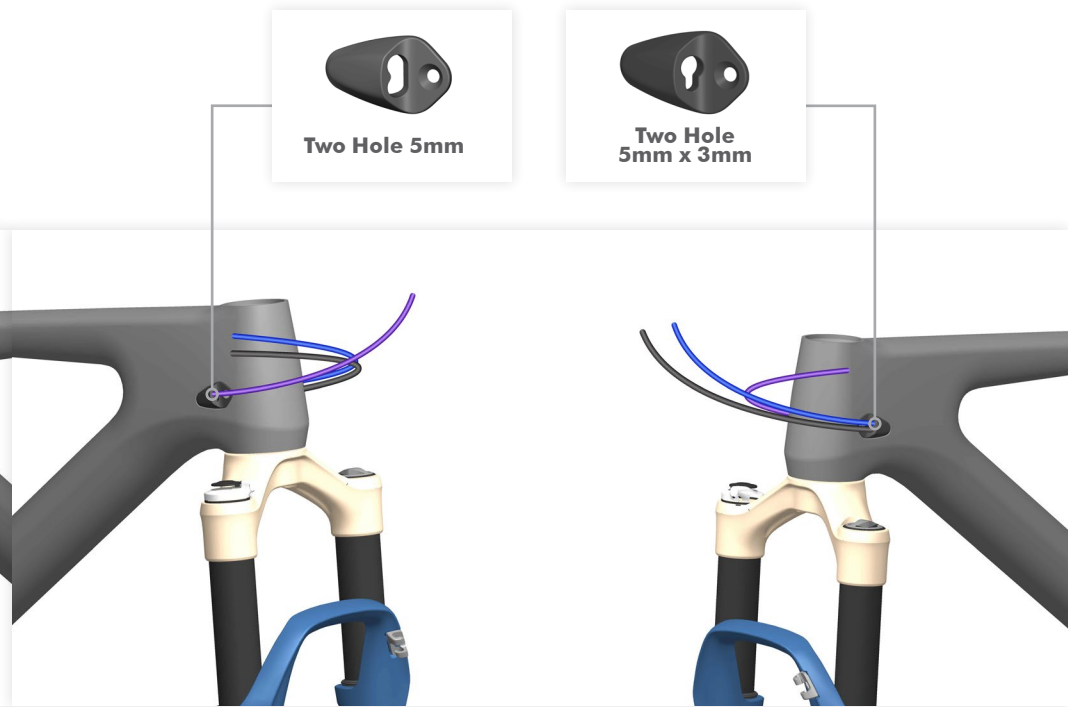
- Blanking plate (CCN096YB)
This covers the cable port when it is not used



» CABLE PORT CONFIGURATION MECHANICAL SHIFTING 1X

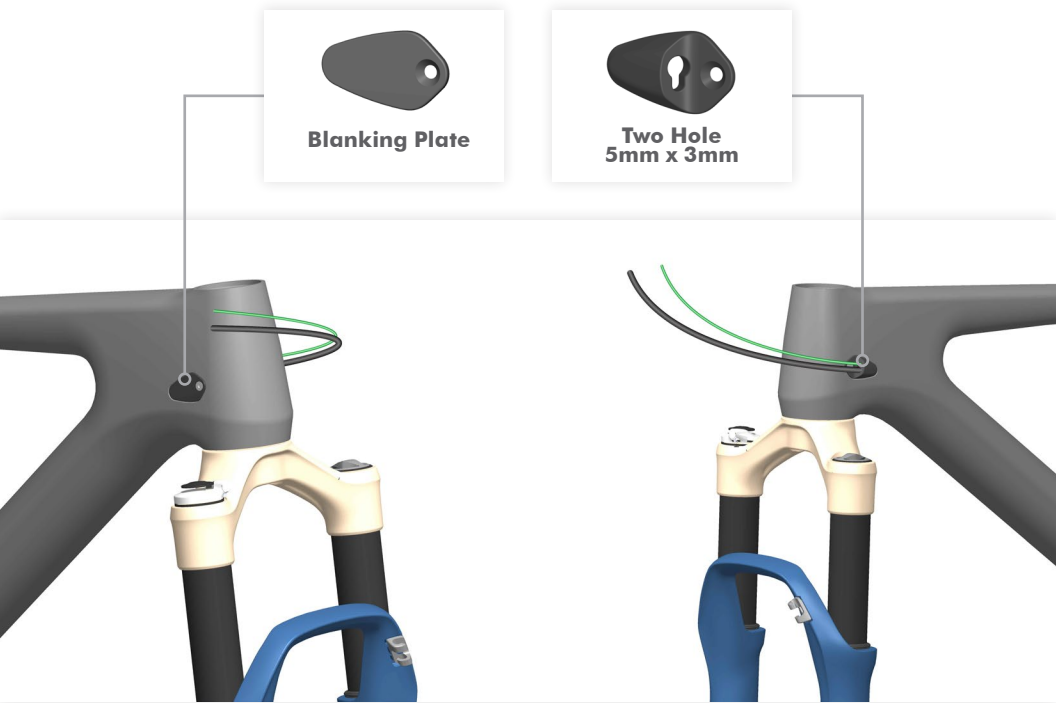






» CABLE PORT CONFIGURATION MECHANICAL SHIFTING 2X or DROPPER POST



» CABLE PORT CONFIGURATION

DI2 1X or 2X



-  DI2 WIRE
-  BRAKE CABLE
-  DERAILLEUR CABLE
-  DROPPER POST CABLE

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