

ROAD DISC TECHNICAL MANUAL



» INTRODUCTION

Congratulations on purchasing a Felt disc brake equipped road bike. 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 ROUTING

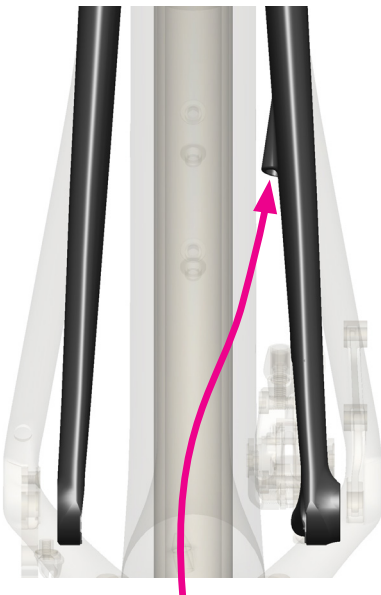
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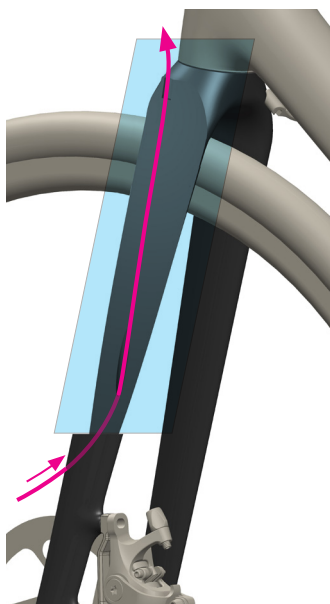
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NOTE:
This manual is not intended as a comprehensive use, service, repair, or maintenance manual. Please see your dealer for all service, maintenance, and repair. Your dealer may also be able to refer you to classes, clinics, or books regarding bicycle use, service, repair, or maintenance.

» INTERNAL FORK ROUTING

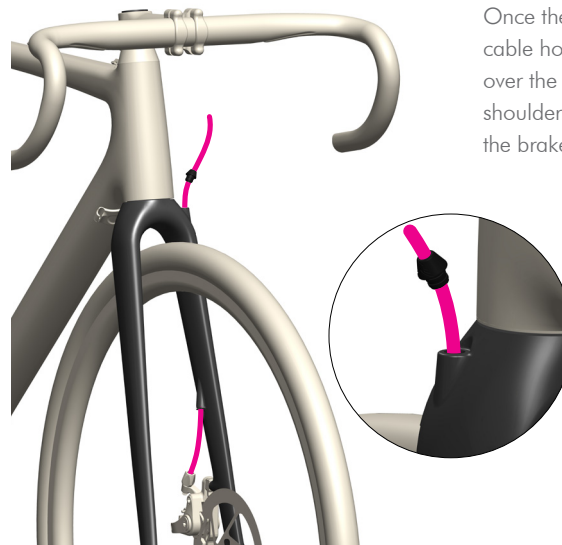


Understand that Felt Bicycles recommends the brake cable is routed from the bottom up. Begin by inserting the end of the cable into the lower hole, feeding the cable through the fork blade toward the upper hole.

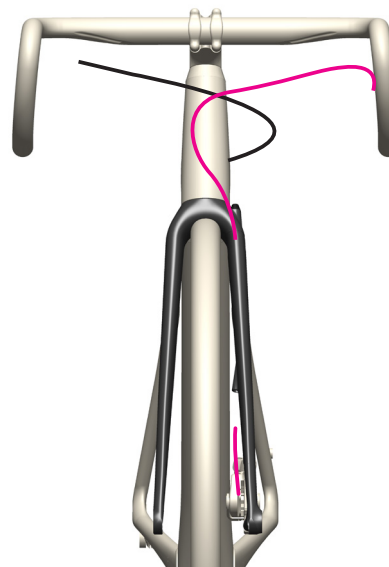


This section view shows the brake cable entering the lower hole, traveling up the fork blade and out the upper hole.

» INTERNAL FORK ROUTING



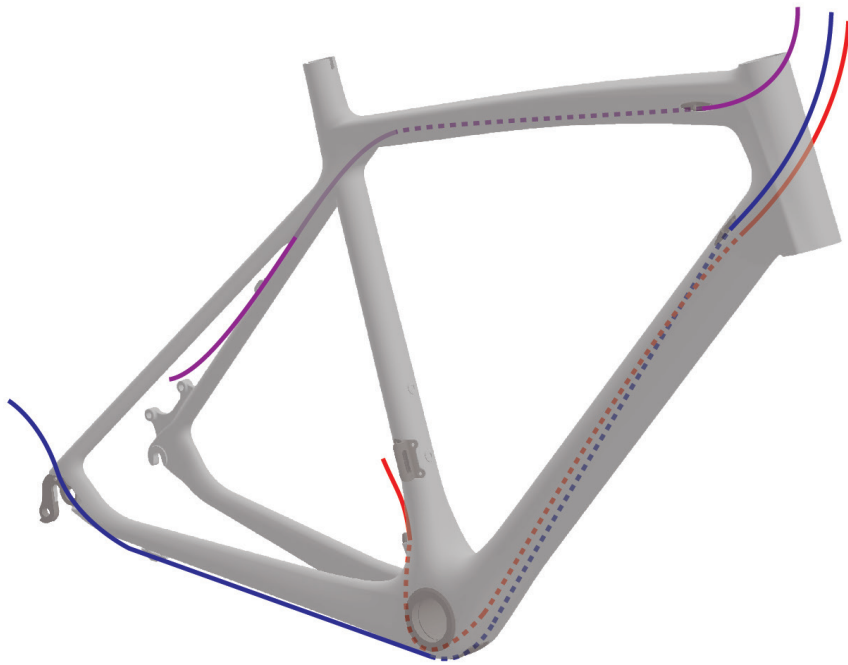
Once the brake cable has exited the upper cable hole as shown, slide the grommet over the cable housing and press the rigid shoulder into the cable hole to firmly hold the brake cable in place.



The image to the left shows the front brake cable (pink) successfully routed up through the lower cable hole. The cable travels through the fork blade, out of the upper cable hole, and into the brake lever.

Note: Enough slack is left so the handlebars can be fully turned in both directions without interference between cables.

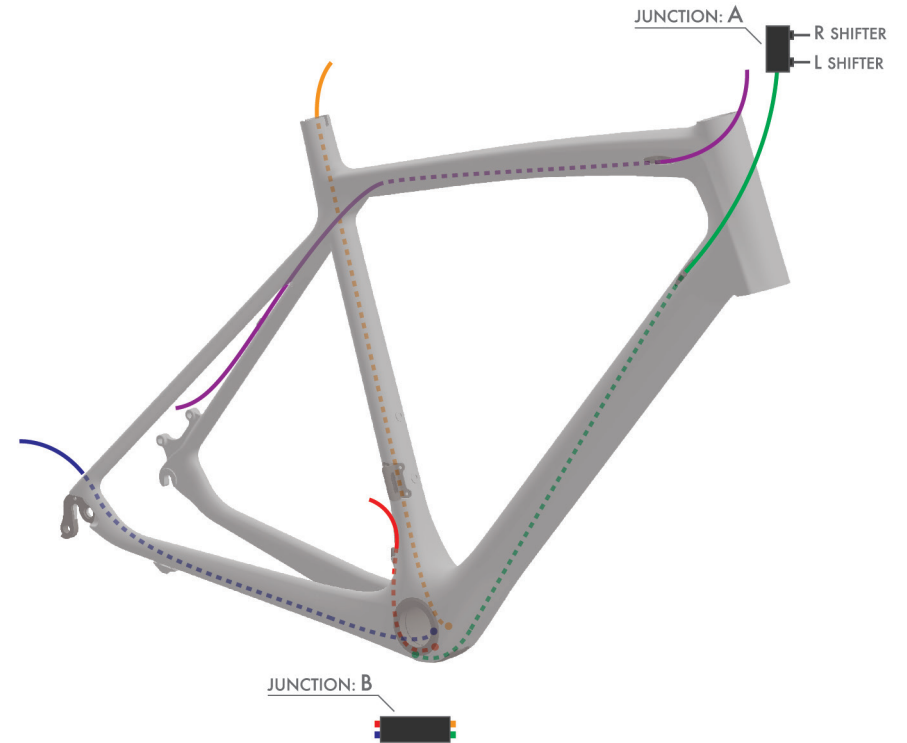
» MECHANICAL CABLE ROUTING ROAD MAP



- REAR SHIFTER CABLE
- FRONT SHIFTER CABLE
- REAR BRAKE CABLE
- - - CABLE INSIDE FRAME

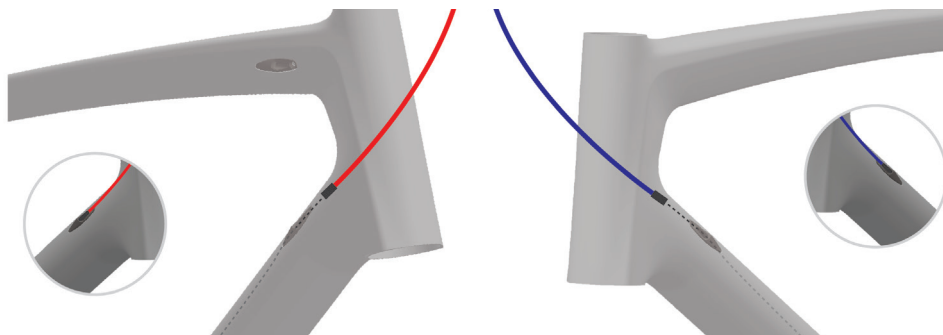
» DI2 CABLE ROUTING ROAD MAP

**For bicycles equipped with internal Di2 cable routing ports



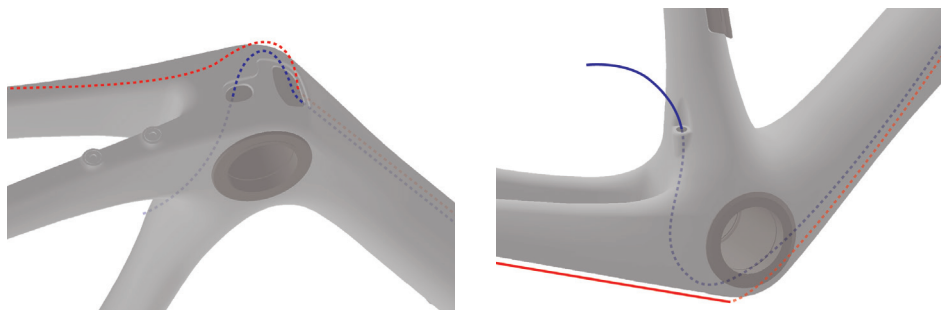
- REAR BRAKE CABLE
- FRONT DER. WIRE TO JUNCTION
- DOWN TUBE CABLE TO JUNCTION
- BATTERY WIRE TO JUNCTION
- REAR DER. WIRE TO JUNCTION
- - - CABLE INSIDE FRAME

» CABLE ROUTING MECHANICAL



A: Feed Front Derailleur Cable into Moustetail Ferrule and downtube via Cable Stop as pictured. Pull cable taut as it exits the bottom bracket hole.

B: The grommet on the end of the cable housing should fit snugly into the Cable Stop.



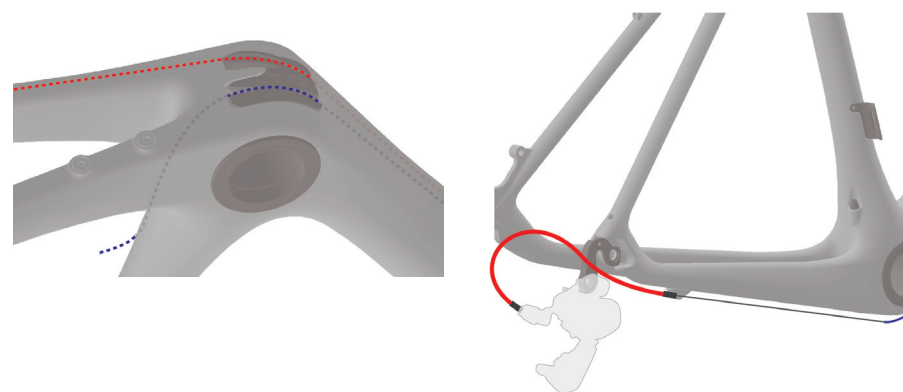
A: Slide the moustetail over the Front Derailleur Cable until at least 2" of cable is exposed. Pull both cables to ensure tautness and confirm they cross over each other in the downtube, but do not touch each other, or shifting will be compromised.

C: Repeat the previous steps with the Rear Derailleur Cable.

B: Route Front Derailleur Cable through small bottom bracket hole and out Front Derailleur Grommet Hole as pictured.

Note: if Front Derailleur Grommet is installed, remove it before attempting to route Front Derailleur Cable.

» CABLE ROUTING MECHANICAL



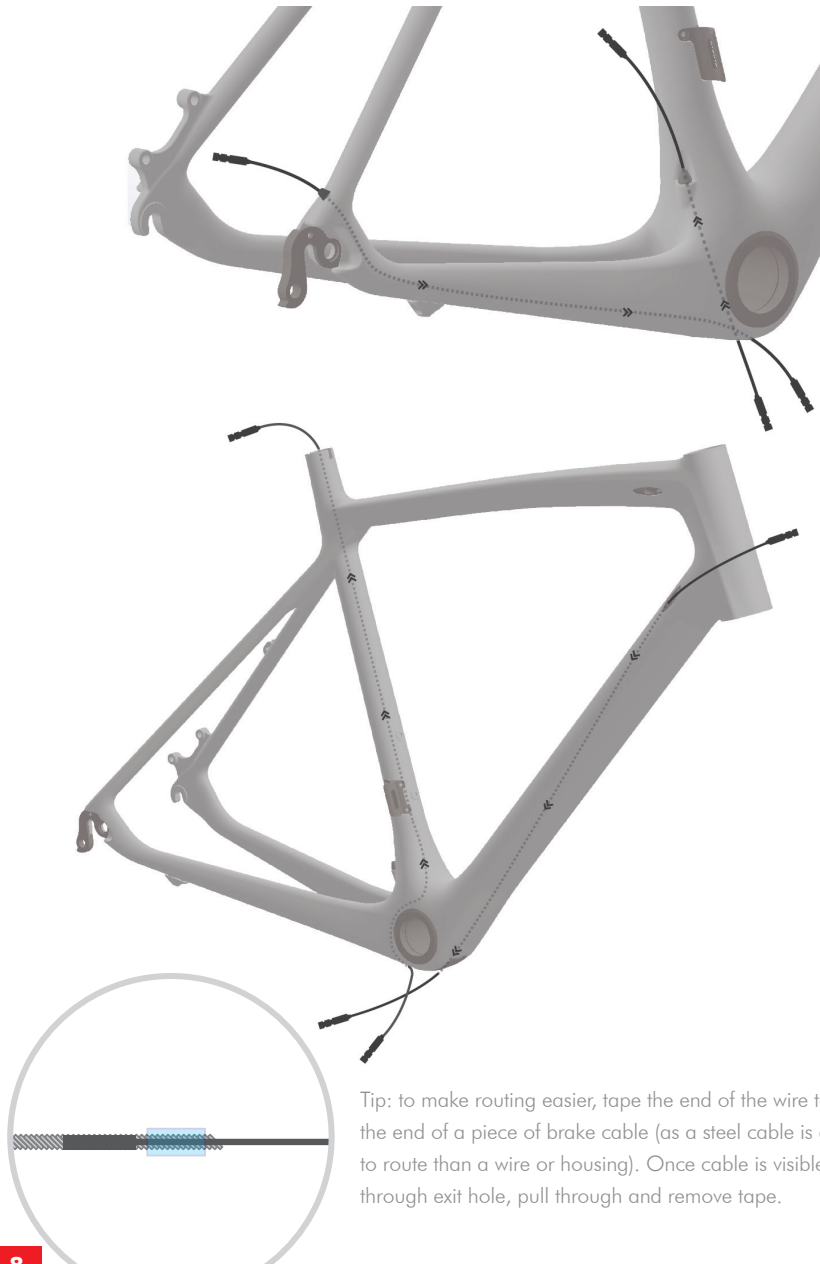
C: Insert Bottom Bracket Cable Guide as pictured. Align with frame and press until it snaps into place. The Front Derailleur Cable should fit easily in the channel on the non-drive side of the frame. The Rear Derailleur Cable should fit easily into the channel on the drive-side of the frame.

A: Take cable housing and apply a ferrule to each end. Fit one end into the chainstay cable housing mount and route Rear Derailleur Cable through as pictured. B: Locate the eyelet on the rear derailleur and route Rear Derailleur Cable through and fit Ferruled cable housing into the eyelet.

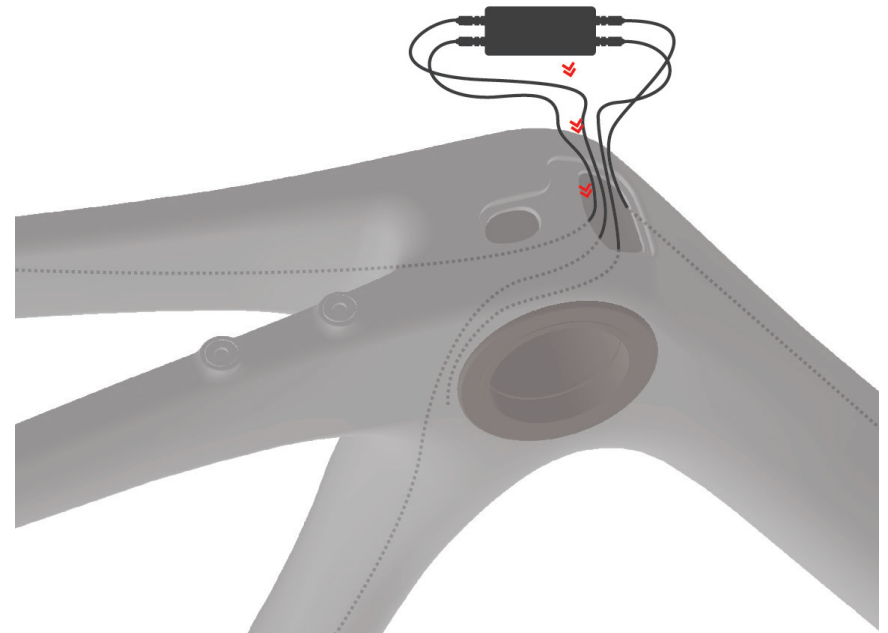
C: Tension and tighten Rear Derailleur Cable in the tension bolt assembly.

» CABLE ROUTING DI2

****For bicycles equipped with internal Di2 cable routing ports**



» CABLE ROUTING DI2



A: Connect each of the Di2 Wires and insert the wires and junction box into the bottom bracket. Then place the supplied bottom bracket plug and make sure it's firmly seated.

» CABLE ROUTING REAR BRAKE



***If using hydraulic brakes, be sure to replace the Cable Housing Stop with a press-fit silicone Hydraulic Brake Housing Stop before routing Hydraulic Brake Housing

A: Prior to routing the rear brake, you'll want to remove the Top Tube Cable Stop near the seat tube.

B: Place the Top Tube Cable Stop and 2mm bolt aside to be installed after routing the rear

brake cable. Route the Rear Brake Cable into the Top Tube Cable Stop nearest to the frame's head tube as pictured.



Feed cable through the top tube until cable exits rear top tube grommet nearest to the seat tube.

C: Replace the top tube grommet and tighten the 2mm screw to secure in place as shown.

D: Slide the piece of Rear Brake Cable housing (ferrule side) into the top tube grommet as shown.

E: Route the Rear Brake Cable into the rear brake tension bolt as shown and attach cable to brake.

***** REFER TO THE BRAKE MANUFACTURERS' INSTALLATION INSTRUCTIONS BEYOND THESE STEPS.**

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