



Revision 1.0 - 2016-10-04 - Valid for MY2017 Gallium Pro Disc
Gallium Pro Disc Gloss shown above. The Gallium Pro Disc is also available in Black Matte.



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My Gallium Pro Disc

Date of purchase: _____

Retailer: _____

Size: _____

Serial Number: _____

For the warranty to be valid, the bicycle must be fully assembled by an authorized Argon 18 dealer. High-end components, particularly carbon parts, need extra care when assembled. These components must be installed using a calibrated torque wrench to make sure every bolt is at the right torque setting to prevent damage.



Tools needed for assembly

- 1: Bearing Cup Press (Park Tool HHP-2)
- 2: Allen Key Set
- 3: Grease
- 4: Utility Pick Set (Park Tool Item #UP-SET)
- 5: Clean Rags
- 6: Derailleur Hanger Alignment Gauge (Park Tool Item #DAG-2 or #DAG-2.2)
- 7: Cables and Housing Cutter
- 8: Carbon Paste
- 9: Loctite #242
- 10: Torque Wrench

First Aid Kit: Essential parts to always have on hand IN CASE OF EMERGENCY...THIS MIGHT SAVE YOUR RIDE!

- 1: Spare rear derailleur hanger (SKU: 80649)
- 2: Seat clamp (SKU: 80546)



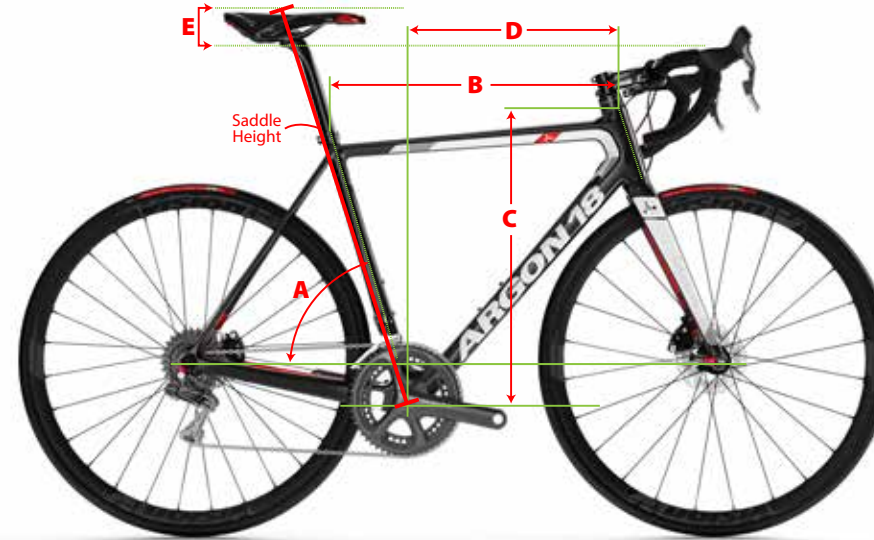
SKU: 80649



SKU: 80546

GALLIUM PRO DISC: 2. Sizing Chart

ARGON 18



Sizing Chart: Gallium Pro Disc

Saddle Height	Suggested Size	A Seat tube angle	B Top tube length	C Stack 3D Spacer = 0	D Reach	C Stack 3D Spacer = 15	D Reach	C Stack 3D Spacer = 25	D Reach	E Drop Minimum	E Drop Maximum
61	XXS	75.5	499	474	374	488	369	498	366	-4	-53
62	XXS	75.5	499	474	374	488	369	498	366	-14	-63
63	XXS	75.5	499	474	374	488	369	498	366	-23	-73
64	XXS	75.5	499	474	374	488	369	498	366	-33	-82
65	XXS / XS	75.5 / 74.5	499 / 519	474 / 492	374 / 382	488 / 506	369 / 377	498 / 516	366 / 374	-43 / -23	-92 / -73
66	XXS / XS	74.5	499 / 519	474 / 492	374 / 382	488 / 506	369 / 377	498 / 516	366 / 374	-52 / -33	-102 / -82
67	XS	74.5	519	492	382	506	377	516	374	-42	-92
68	XS	74.5	519	492	382	506	377	516	374	-52	-101
69	XS / S	74.5 / 74	519 / 539	492 / 523	382 / 389	506 / 537	377 / 384	516 / 547	374 / 381	-62 / -28	-111 / -77
70	XS / S	74.5 / 74	519 / 539	492 / 523	382 / 389	506 / 537	377 / 384	516 / 547	374 / 381	-71 / -37	-121 / -87
71	S	74	539	523	389	537	384	547	381	-47	-96
72	S	74	539	523	389	537	384	547	381	-56	-106
73	S / M	74 / 73.5	539 / 559	523 / 552	389 / 395	537 / 566	384 / 391	547 / 575	381 / 388	-66 / -34	-115 / -83
74	S / M	74 / 73.5	539 / 559	523 / 552	389 / 395	537 / 566	384 / 391	547 / 575	381 / 388	-76 / -43	-125 / -93
75	M	73.5	559	552	395	566	391	575	388	-53	-102
76	M	73.5	559	552	395	566	391	575	388	-62	-112
77	M / L	73.5 / 73	559 / 577	552 / 575	395 / 401	566 / 590	391 / 396	575 / 599	388 / 394	-72 / -44	-122 / -94
78	M / L	73.5 / 73	559 / 577	552 / 575	395 / 401	566 / 590	391 / 396	575 / 599	388 / 394	-82 / -54	-131 / -103
79	L	73	577	575	401	590	396	599	394	-63	-113
80	L	73	577	575	401	590	396	599	394	-73	-123
81	L / XL	73 / 72.5	577 / 596	575 / 596	401 / 408	590 / 610	396 / 404	599 / 620	394 / 401	-83 / -59	-132 / -108
82	L / XL	73 / 72.5	577 / 596	575 / 596	401 / 408	590 / 610	396 / 404	599 / 620	394 / 401	-92 / -68	-142 / -118
83	XL	72.5	596	596	408	610	404	620	401	-78	-128
84	XL	72.5	596	596	408	610	404	620	401	-87	-137
85	XL	72.5	596	596	408	610	404	620	401	-97	-147

This chart indicates recommended values. Max and min drop values are calculated according to Canadian specification. Please consult one of our authorized dealers for further informations on your bike fit.



SPECIFICATIONS

Brakes

Use only flat mount hydraulic disc brakes. The frame and fork are compatible with either 140mm or 160mm disc rotors. Adapters might be required, consult brake manufacturer.

- Rear mount thickness: 30mm
- Rear flat mount fixing bolt length (for 140mm rotor): 43mm
- Rear converter fixing bolt length (for 160mm rotor): 36.8mm

Axles

Naild 12-3-9 quick release thru axles with integrated rear derailleur hanger. Axles are included with frameset.

Tire Clearance

Up to 28mm tire clearance.

Seat Post

27.2mm (Argon 18 ASP-6600 Carbon Seat Post Included)

Seat Post Clamp

30.7mm

Bottom Bracket

BB86 (Press-fit)

Headset

FSA No 37 + 3D Press-fit (Bearing 1 1/8" , 36°x45° top and 1 1/2" , 36°x45° bottom + FSA TH-881-1 Compressor included)



Assemble the seat post collar with the seat post. Apply carbon paste on the seat post where it inserts inside the frame. Tighten the bolt at 4 Nm.



The seat post is supplied fully assembled. It's equipped with a spring-loaded head for easy installation of the saddle.

1. Unscrew both bolts slightly until the top clamp (a) and the cradle (b) are separated enough to insert the saddle rail. Do not unscrew the bolts completely.
2. Screw both bolts in order to adjust the angle of the saddle and clamp the rail.
3. Tighten bolts at 4.5Nm.



The top clamp (a) and the cradle (b) can be flipped to change the saddle offset between 15 or 25mm.





BEFORE ASSEMBLING YOUR NEW GALLIUM PRO DISC, MAKE SURE THAT YOU HAVE ALL THE FOLLOWING:

1. Frameset parts (see p.9)
2. Inspect the frame for cosmetic aspect (scratches, bumps, cracks, paint defect, etc.)
3. For reference, check serial number and write it on p.2
4. All the necessary bolts (refer to Frameset Parts, p.9)
5. For optimal shifting performance, use a derailleur hanger alignment gauge to make sure that the derailleur hanger is straight (p.10)

IMPORTANT:

The following parts are assembled on the frame. When assembling the bike, you will need to adjust these parts according to their torque specifications.

Parts installed on the frame		Description	Screw type	Torque Nm	Detail
1	Bottle cage	Screw (4)	5 mm	3 Nm	Grease
2	Chain stay cable guide	Screw (2)	3 mm	1.5 Nm	Grease



SKU:
FK.GALLPRO_D.246A
FK.GALLPRO_D.246B

SKU:
SP.GALLPRO_D.246A
SP.GALLPRO_D.246B

SKU: 38446

Included in SKU: 80403



Included in SKU: 80404



SKU: 80404



SKU: 80403



SKU: 80554



SKU: 80553



SKU: 38879



SKU: 80551



SKU: 80550



SKU: 80549



SKU: 80552



SKU: 80546



SKU: 80555



SKU: 38884



SKU: 80548



SKU: 80547



SKU: 38661



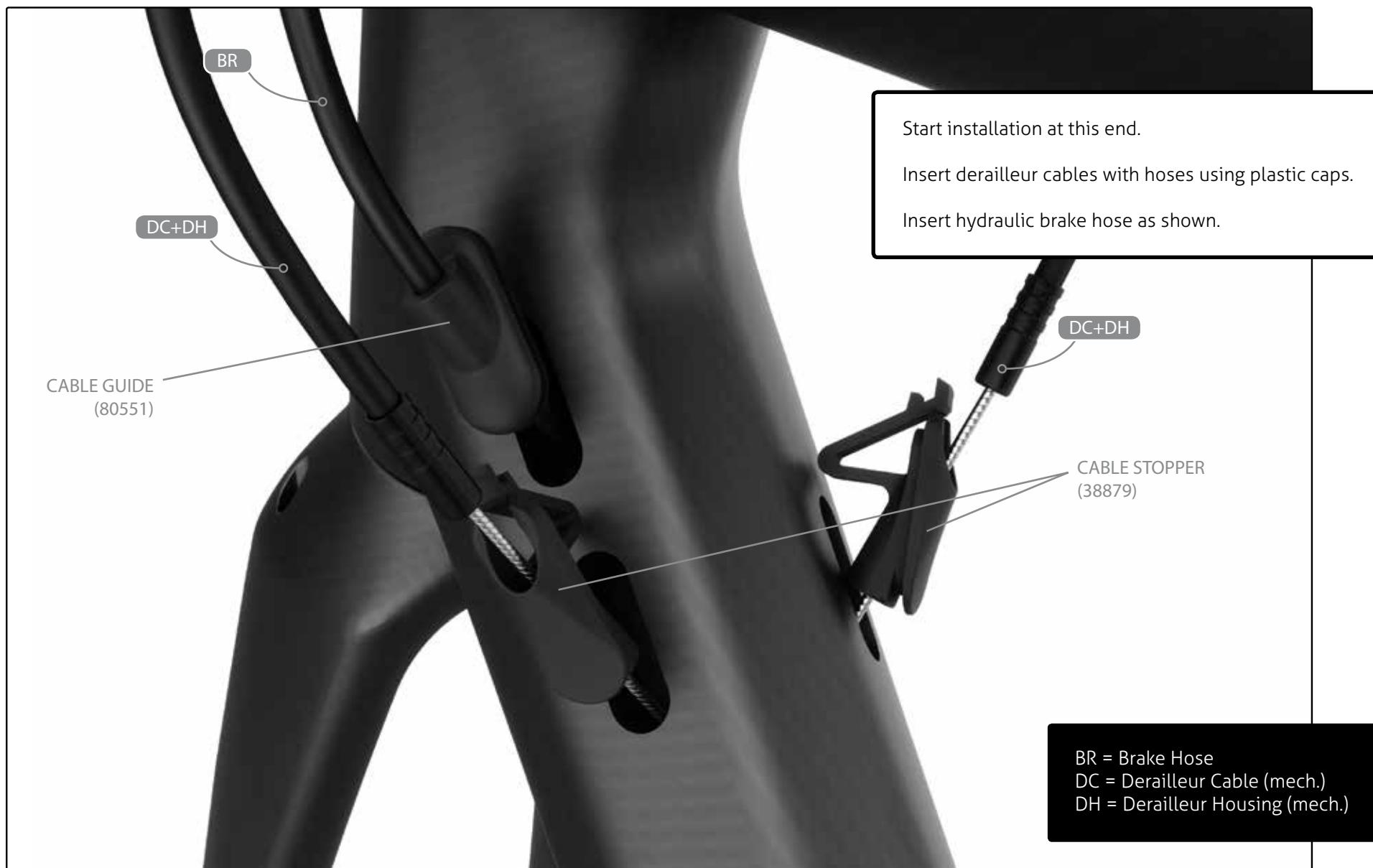


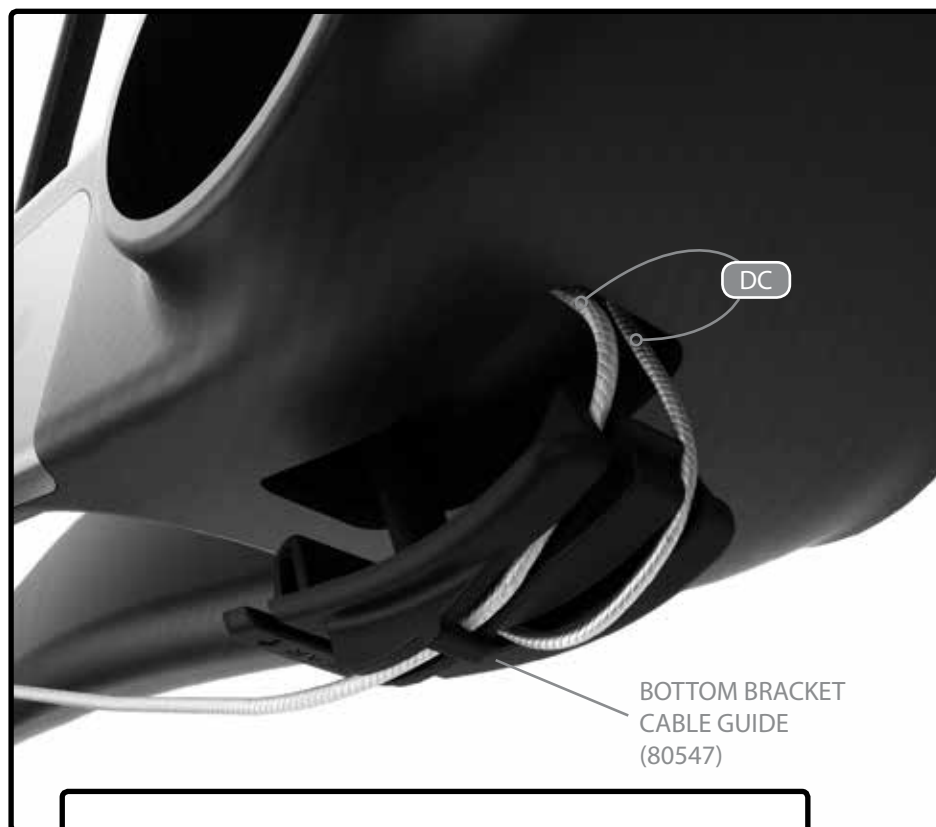
1. Ensure that the derailleur hanger is aligned.
2. Use Derailleur Hanger Alignment Gauge like **Park Tool Item #DAG-2 or #DAG-2.2.**



For any assistance, visit Park Tool's website:
parktool.com/product/derailleur-hanger-alignment-gauge-dag-2

Also see instructions from Naild
for rear assembly in Appendix (p.27).

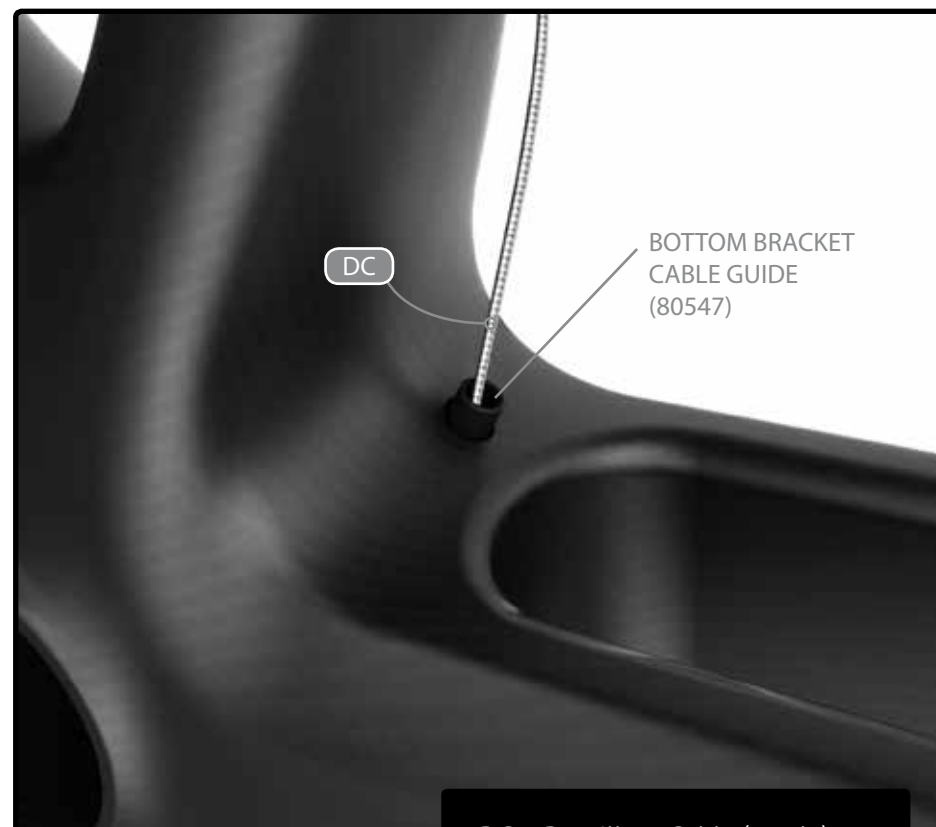




Exit derailleur cables through bottom bracket (BB) hole.

Insert in the appropriate slots in the BB guide.

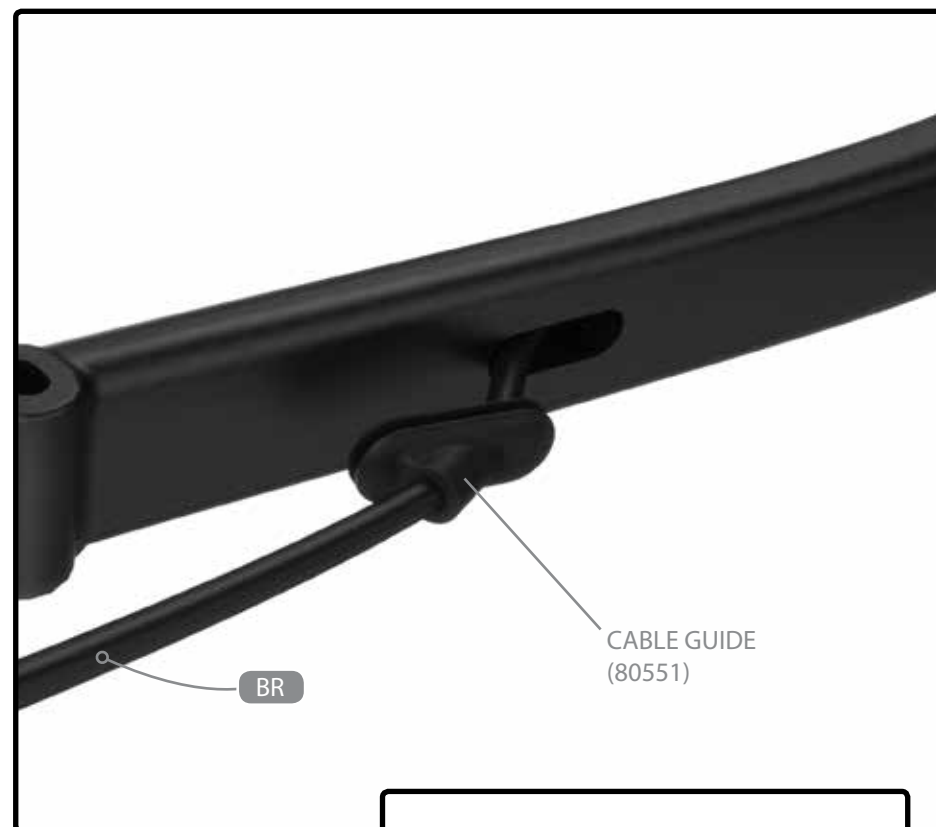
Making sure the pipe is aligned with the top hole, insert BB guide in the square hole until it clicks.



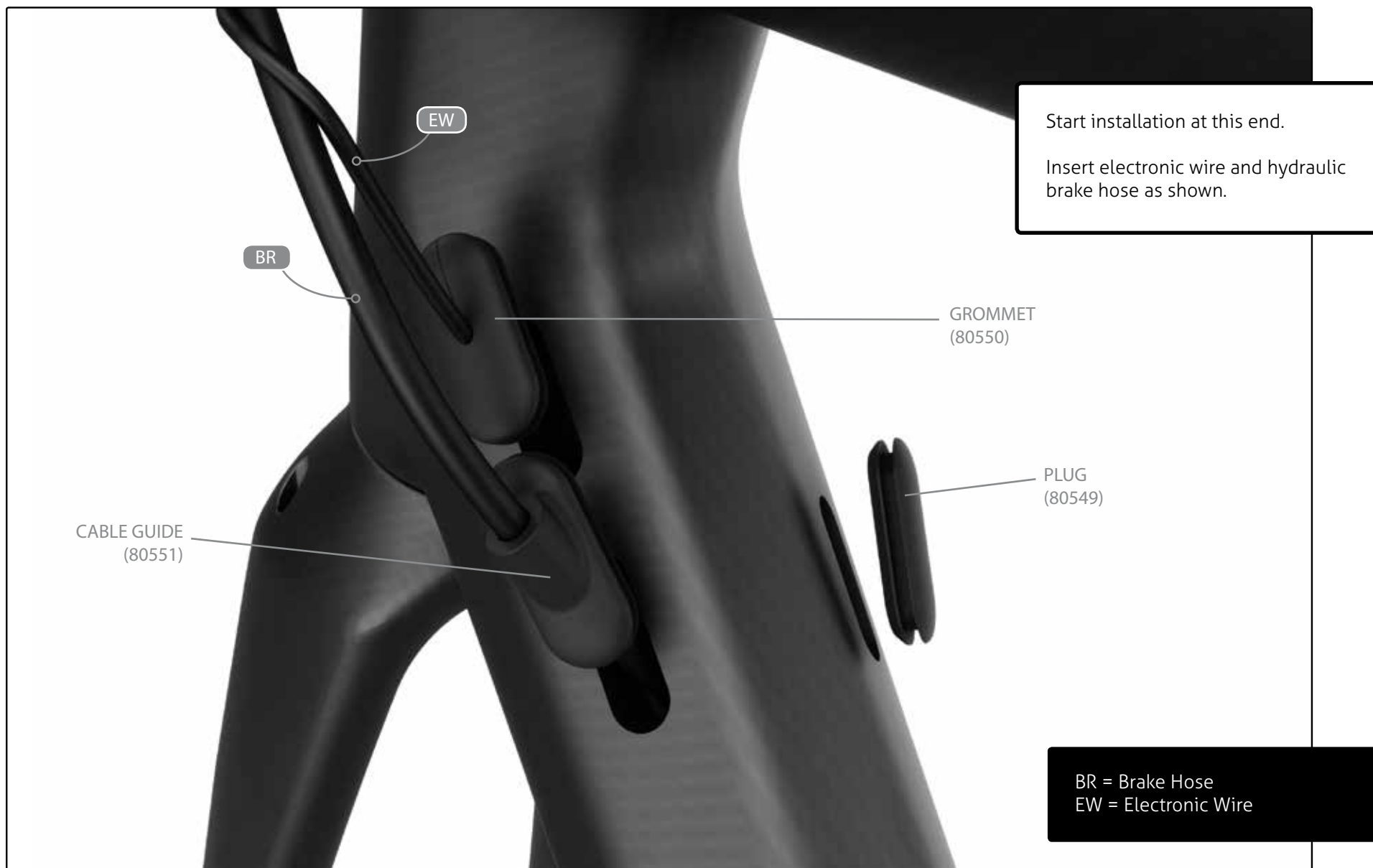
DC = Derailleur Cable (mech.)

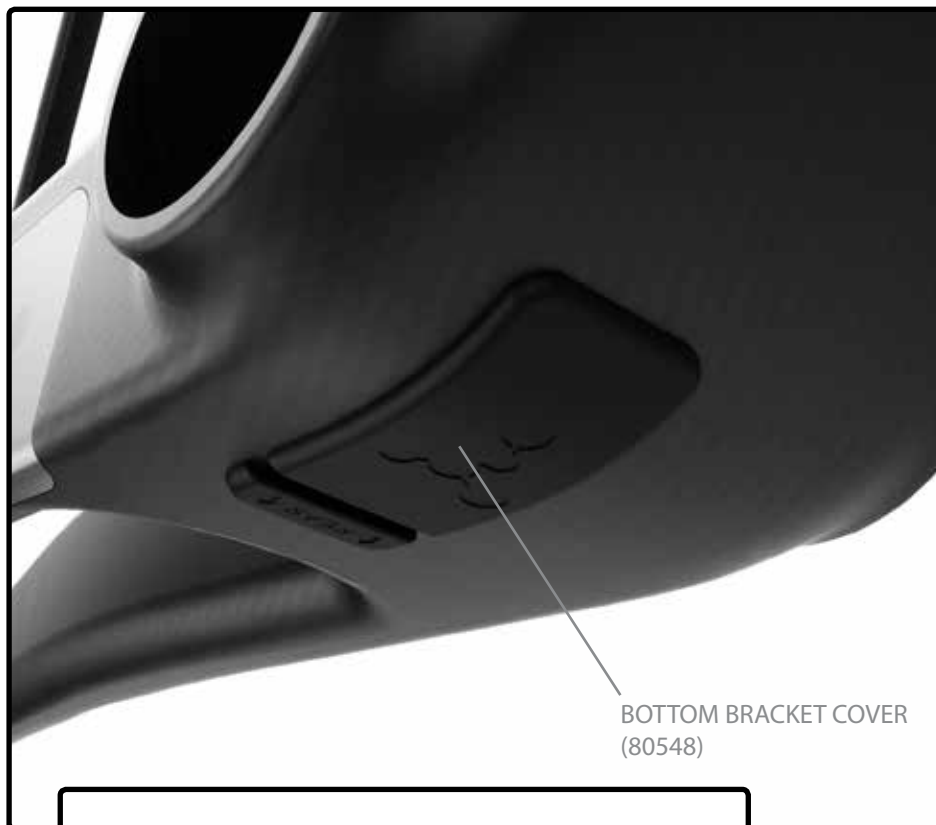


BR = Brake Hose
DC = Derailleur Cable (mech.)
DH = Derailleur Housing (mech.)



Exit the hydraulic brake hose through the hole on the chain stay.

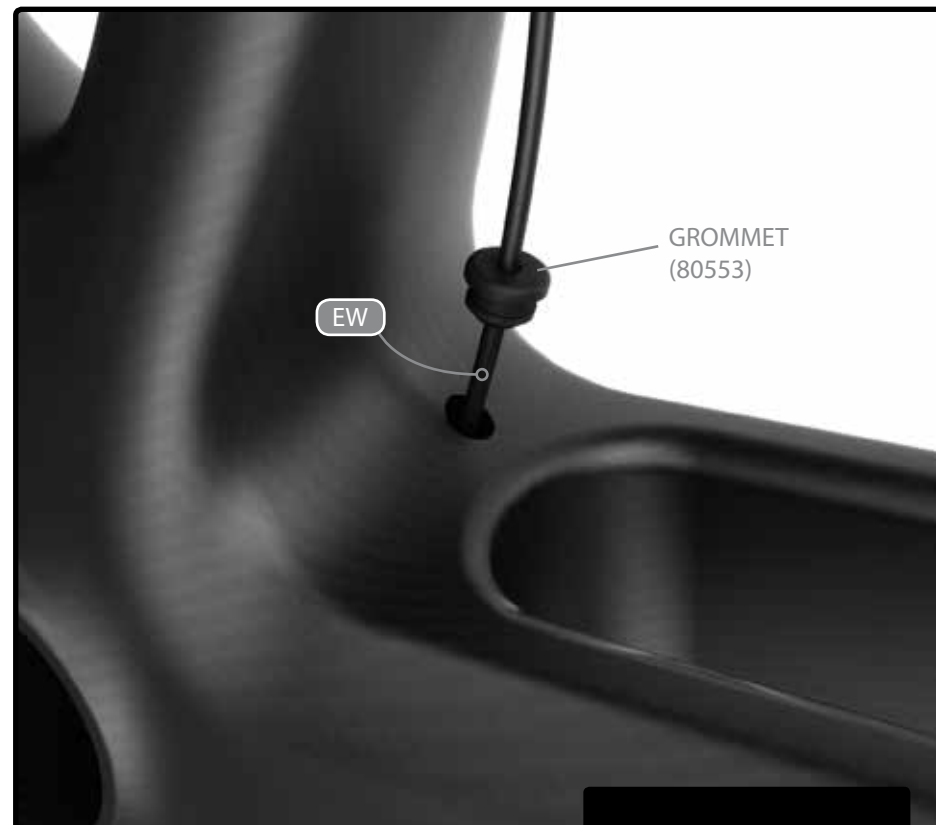




Use the square hole to connect all the wires to the junction box.

Insert the junction box in the hole.

Insert the BB cover in the square hole until it clicks.



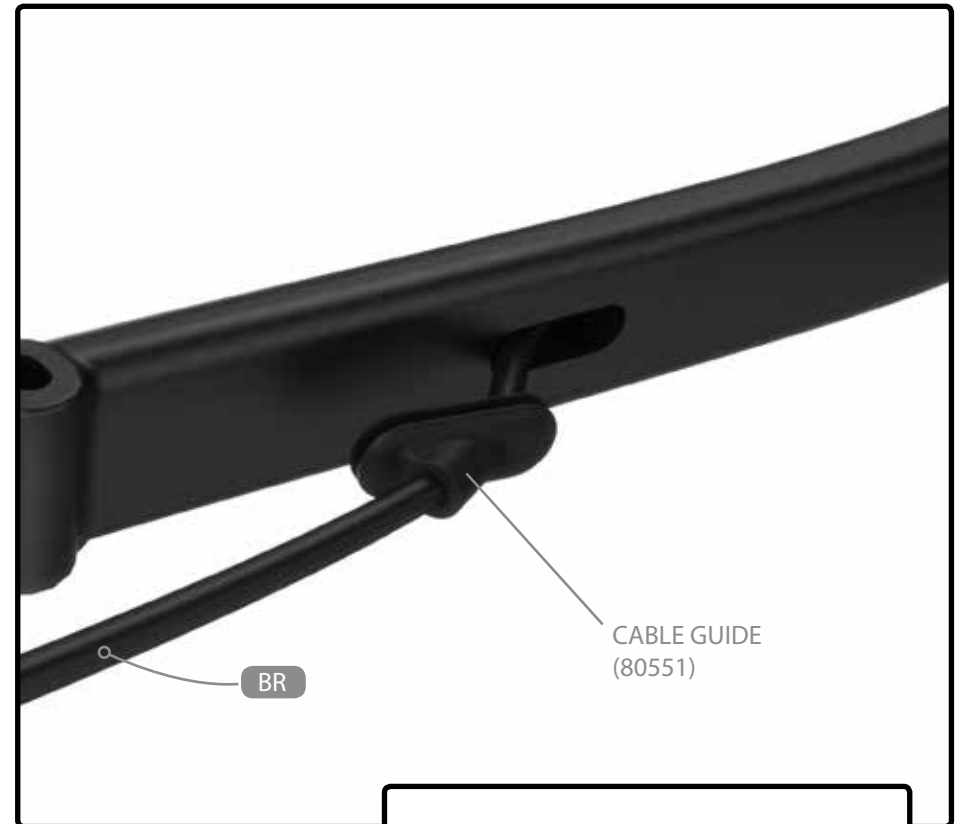
EW = Electronic Wire



GROMMET
(80553)

EW

BR = Brake Hose
EW = Electronic Wire



CABLE GUIDE
(80551)

BR

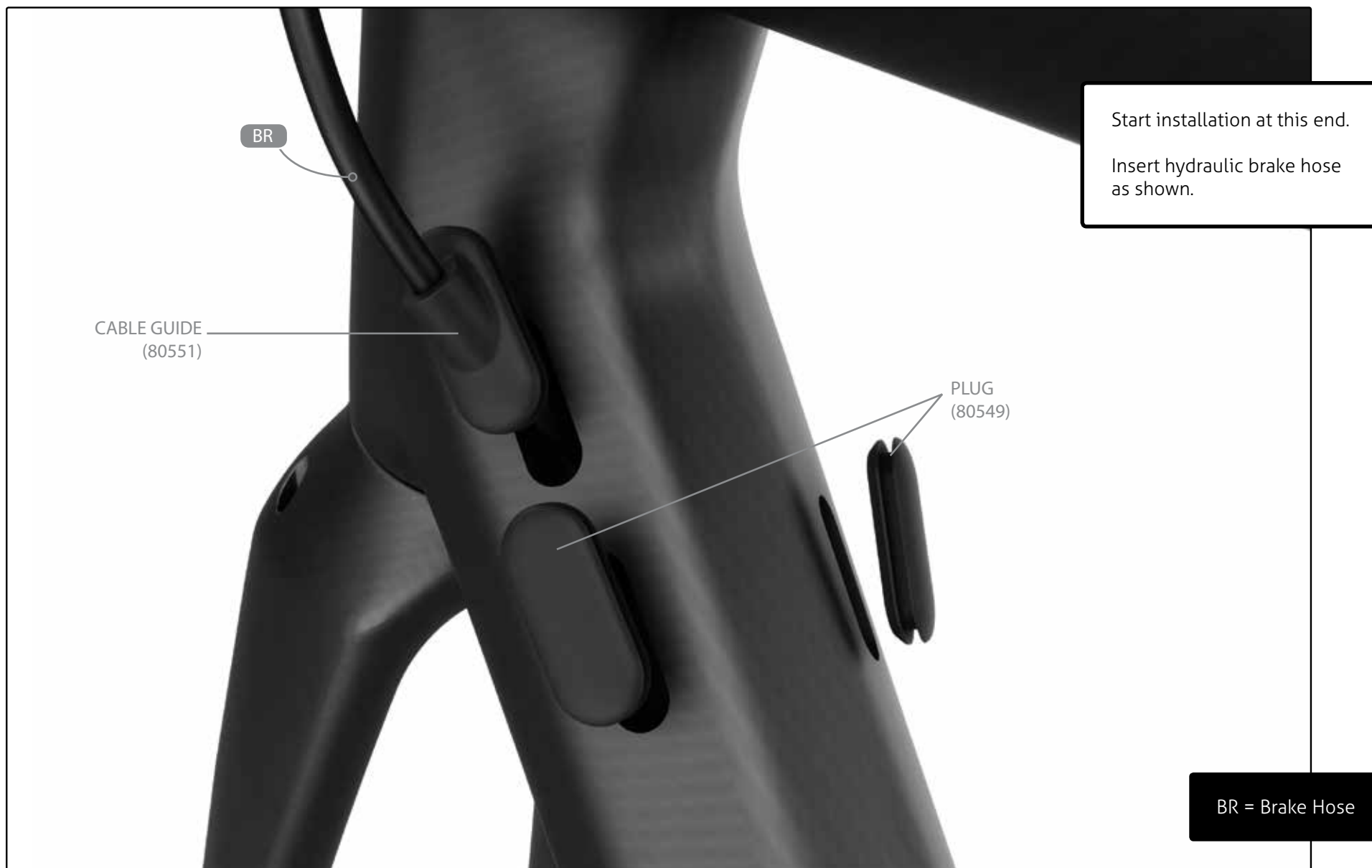
Exit the hydraulic brake hose through
the hole on the chain stay.

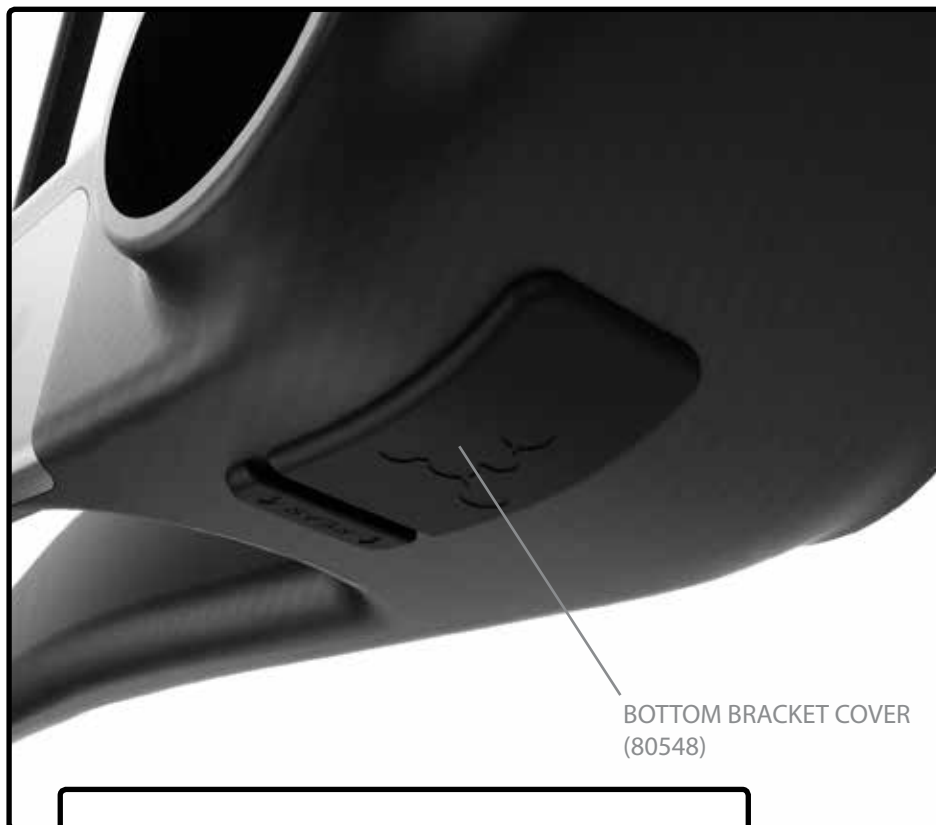


The Di2 battery is hidden in the seatpost; use the Di2 battery holder to fix the battery correctly. Apply a slight amount of grease on both parts.

Di2 Battery Holder
(38446)

GREASE

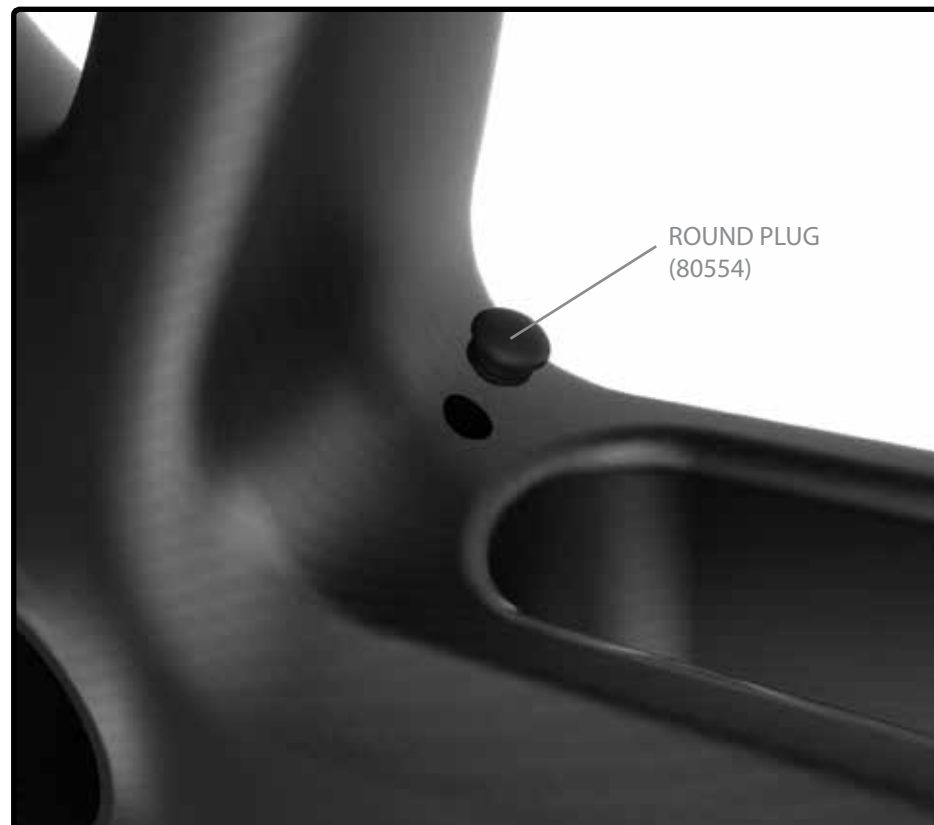




Use the square hole to connect all the wires to the junction box.

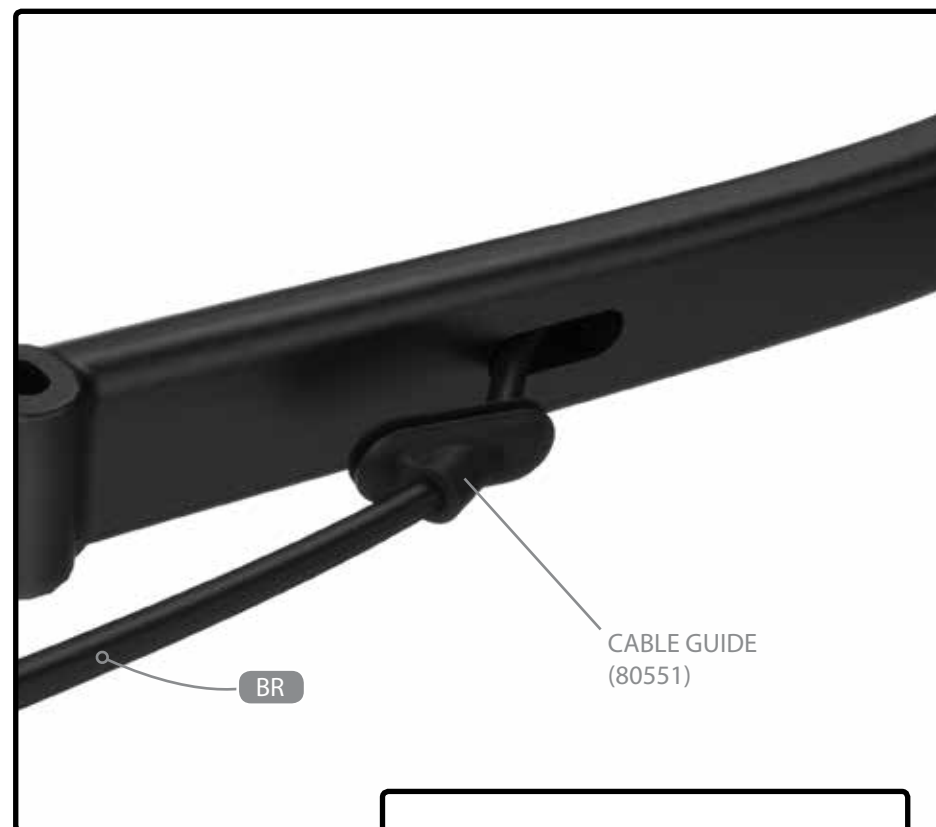
Insert the junction box in the hole.

Insert the BB cover in the square hole until it clicks.





BR = Brake Hose



Exit the hydraulic brake hose through the hole on the chain stay.



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SKU: 80546



SKU: 80555



SKU: 38884



SKU: 80548



SKU: 80547



SKU: 38661





SKU	Description	Qty	Picture
N/A	FRAME	1	
FK.GALLPRO_D.246A FK.GALLPRO_D.246B	FORK	1	
SP.GALLPRO_D.246A SP.GALLPRO_D.246B	SEAT POST ASSEMBLY	1	



SKU	Description	Qty	Picture
80657	SEAT POST CLAMP SUBASSEMBLY	1	
80642	SEAT POST CRADLE	1	
80643	SEAT POST TOP CLAMP	1	
80644	SEAT POST BARREL	2	



SKU	Description	Qty	Picture
80646	SPHERICAL WASHER R03	2	
80647	BOLTS - M5x35LG	2	
80645	SPRING	1	
80656	WASHER M5	2	



SKU	Description	Qty	Picture
38661	HEADSET WITH 3D SYSTEM	1	
38446	DI2 BATTERY HOLDER	1	
80546	SEAT POST COLLAR Dia. 30.7	1	
80649	REAR DERAILLEUR HANGER	1	



SKU	Description	Qty	Picture
80547	BOTTOM BRACKET CABLE GUIDE	1	
80548	BOTTOM BRACKET COVER	1	
80549	OBLONG PLUG	2	
80550	OBLONG GROMMET	1	
80551	OBLONG CABLE GUIDE	2	



SKU	Description	Qty	Picture
80552	REMOVABLE CABLE STOPPER	1	
38879	CABLE STOPPER	2	
80553	ROUND GROMMET	2	
80554	ROUND PLUG	2	
Included in 80404	REAR AXLE ADJUSTER MECHANISM	1	



SKU	Description	Qty	Picture
80404	REAR AXLE	1	
Included in 80403	FRONT AXLE ADJUSTER MECHANISM	1	
80403	FRONT AXLE	1	
38884	ROUND CAP SCREW - M5 x 16mm LG	4	
80555	FLAT HEAD SOCKET CAP SCREW M3 x 0.5 x 10 mm LG	2	

GALLIUM PRO DISC: 11. Appendix - Nail Axles Installation ARGON 18



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