

FACTOR

FACTORBIKES.COM

2025 SLiCK MANUAL

INTRODUCTION

Congratulations on the purchase of your FACTOR product. Please review thoroughly the following instructions and only follow them for correct operation and use. Should you fail to follow the following instructions and warnings, this could result in damage of the product, damage to the bicycle and in severe situations cause possible injury and or death.

Since specific tools and bicycle service experience is required for proper assembly installation, it is recommended that the product be assembled by a qualified bicycle mechanic. FACTOR BIKES assumes no responsibility for damages or injury due to improper assembly and installation of the product(s).

LIMITED LIFETIME WARRANTY ON BICYCLES AND FRAMESETS

To qualify for FACTOR'S LIMITED LIFETIME WARRANTY please visit www.factorbikes.com and register your product(s) within 15-days of purchase.

WARRANTY



PRODUCT REGISTRATION



Hose routing

- Install rear brake and fish hose through the frame and out the head tube
- install the anti rattle rear brake hose foam sleeve
- Insure that the clear plastic anti wear guard portion of the anti rattle hose covering is adjacent to the head tube to shield the brake hose from the steerer rotation



NOTE: Please ensure to use the supplied rear adapter for SRAM 160mm rear rotor configuration. The sram adapter

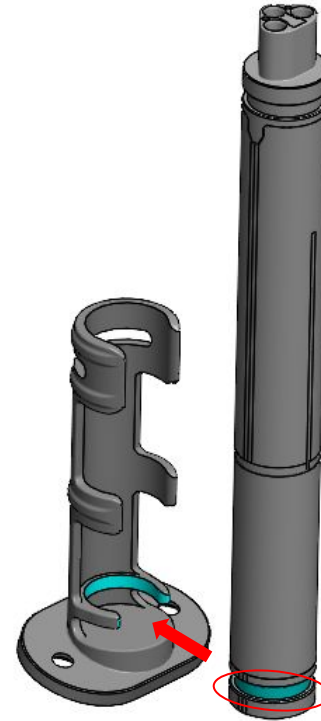
Di2 routing

- Install the Front and rear derailleur Di2 wires as needed, extending from the battery mounting hole for attachment to the BT DN300 battery



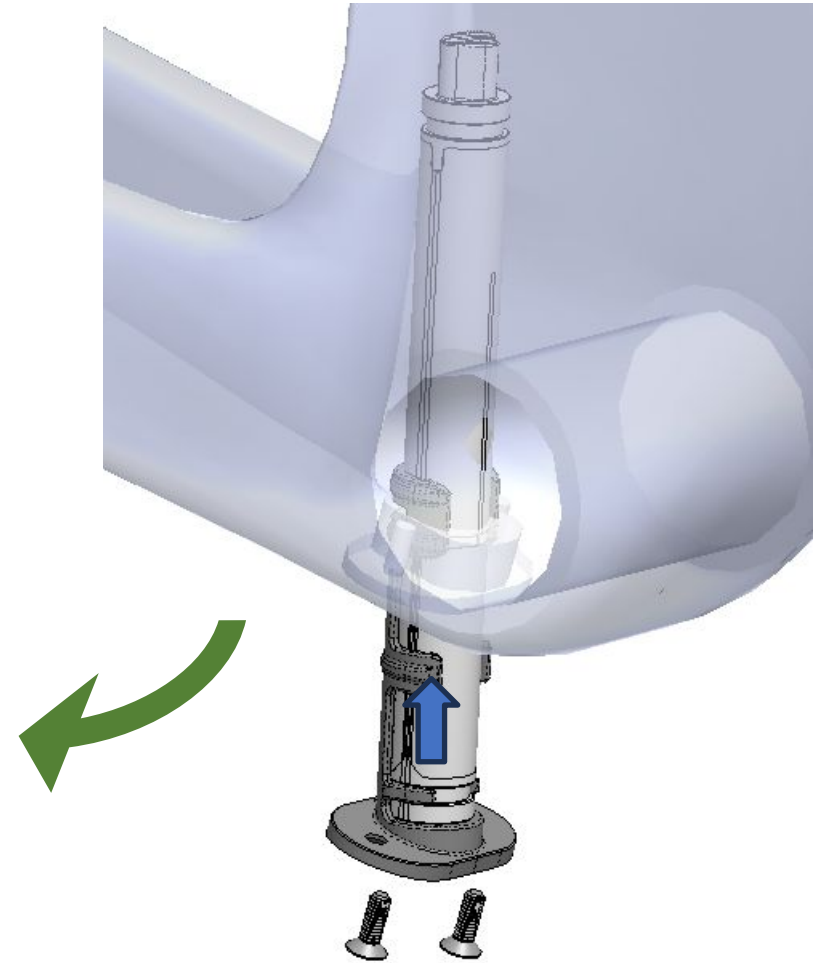
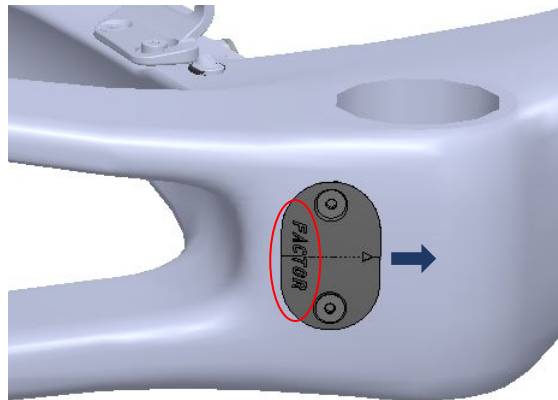
Di2 Battery installation

- Affix the Di2 Battery to the battery carrier
- Attach the Di2 Leads to the battery, give preference to the RD being attached to the center plug position for best function.
- Depending on the severity of your roads (ie, cobblestones) you may want to add either a wrap of electrical tape, or a zip tie to the battery holder. In extreme cases you may also want to surround the top of the battery with foam tape such as handlebar tape to mitigate any potential for “knocking”, however in practical applications this is not necessary.



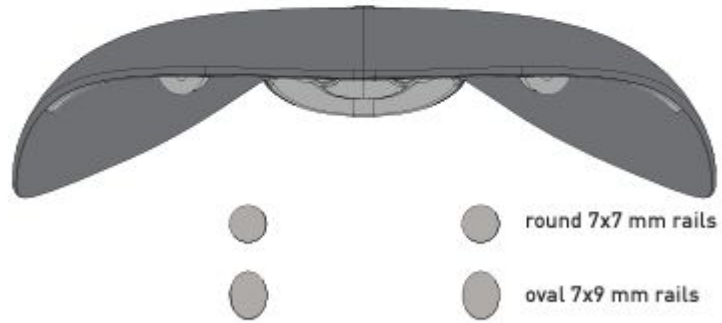
Di2 Battery fixation

- Carefully slide the Di2 Battery holder and wires into the frame, leaving adequate slack in the cables to allow them to traverse the seat tube past the battery without kinking them
- Install the two taperhead screws to fix the battery holder in position, tightening them to 2Nm



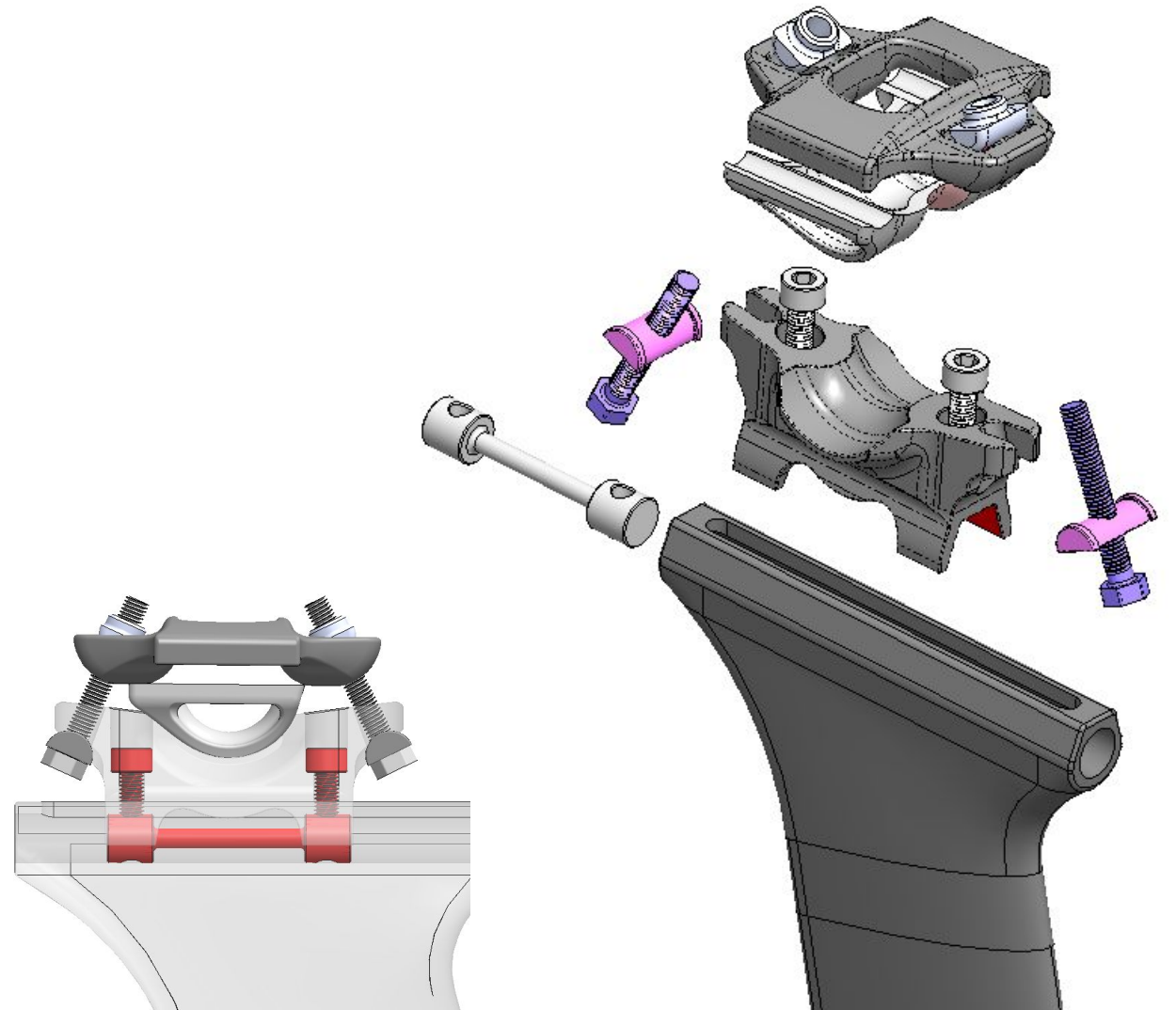
Seat attachment

- Determine the type of SP rails on your saddle and choose the appropriate clamp setup from the Pizza Box of parts



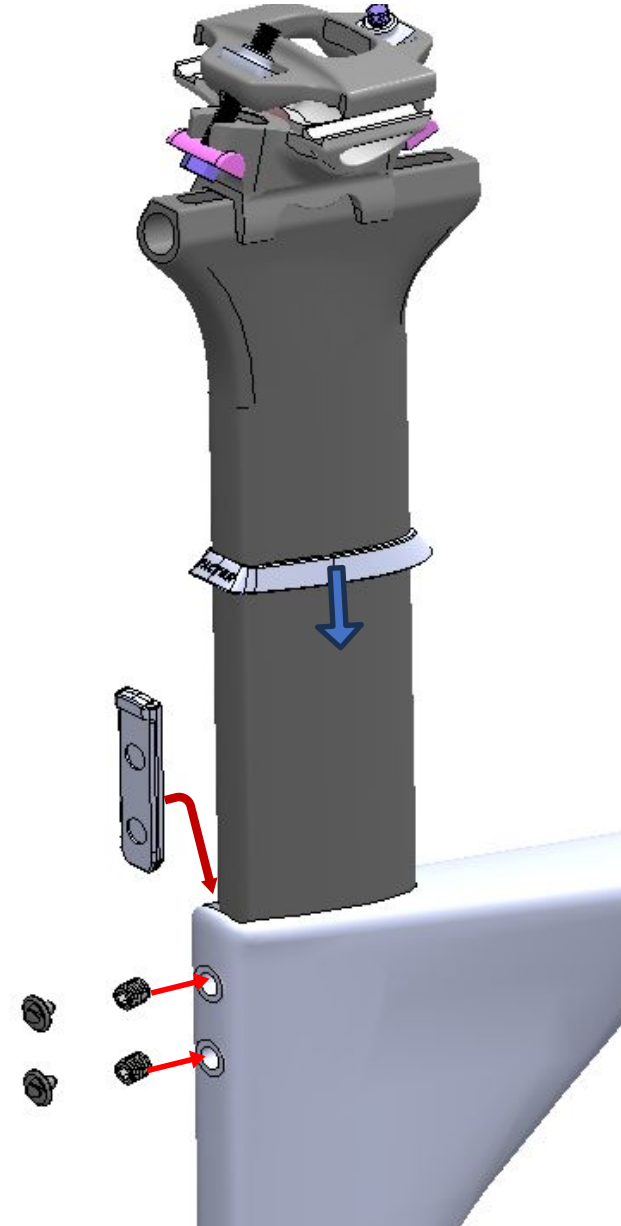
Factor frame sets are shipped with 7X9 mm outer rail clamps for carbon rail saddles. 7x7 mm outer rail clamps for traditional saddle rails are available through your Factor dealer.

- Apply carbon paste liberally to the SP clamp assembly, assemble the seat post clamp, adjust saddle angle and seatback, and tighten to 12Nm.



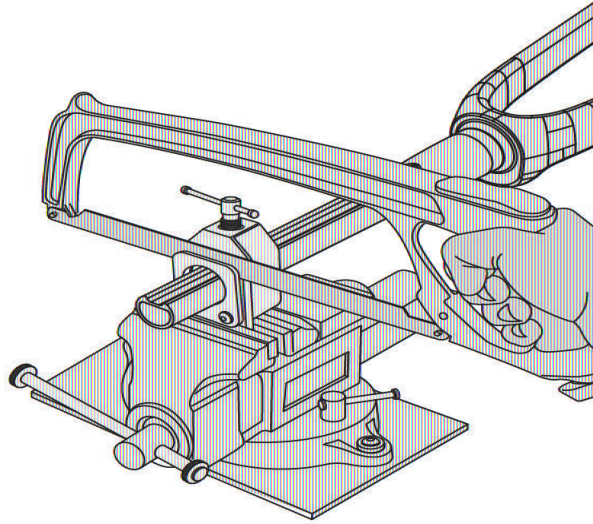
Seat Post fixation

- Grease the rear side of the Seat Post Clamp in order to “stick” it to the inside of the flat area in on the frame, at the rear of the seat post hole.
- Slide the seatpost gasket onto the seat post
- Liberally apply carbon paste to the seat post
- Set desired SP height
- Sequentially tighten the SP bolts, alternating from the upper bolt to the lower in small increments of half to $\frac{3}{4}$ of a turn. Tighten to 5-6 Nm using a high quality tool, ensuring complete engagement with the hex head.

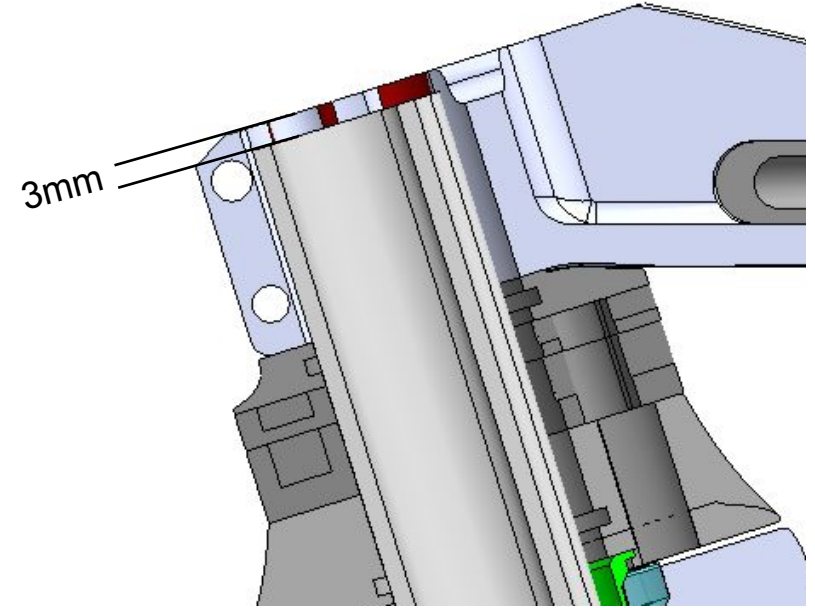


Steerer

- Working with your mechanic determine the correct number of spacers, and cut the fork steerer tube as shown below



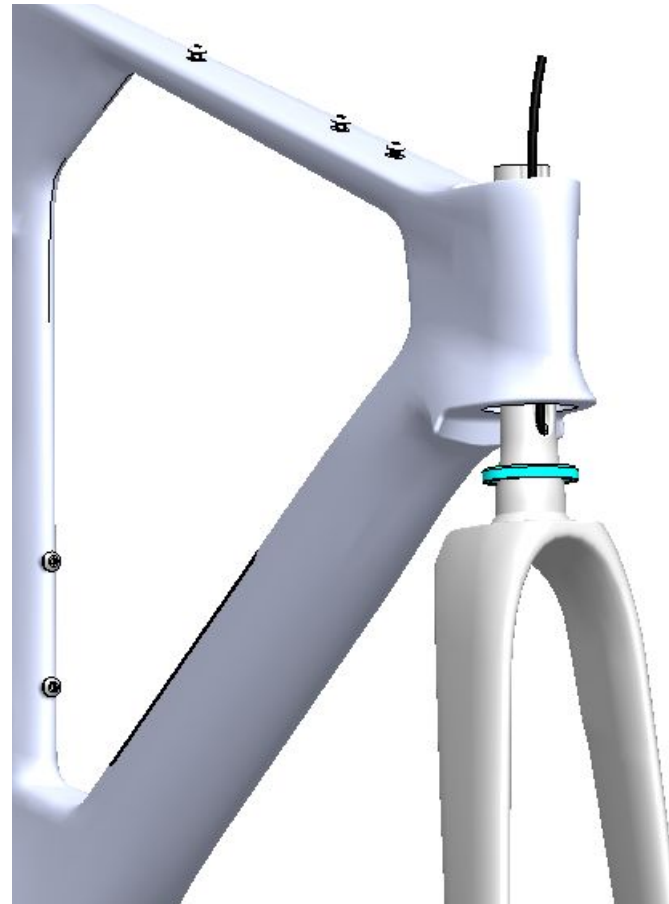
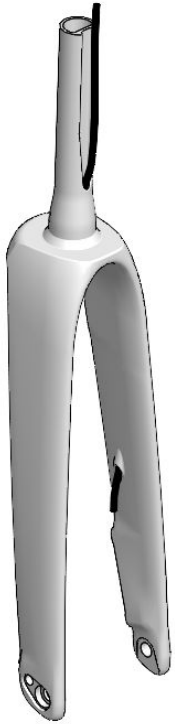
Pre-cut fork steerer making sure that it is cut 3mm below the top of the stem.



WARNING! Only use a maximum of 40mm of spacers (including tall headset cover) supplied with the frameset.

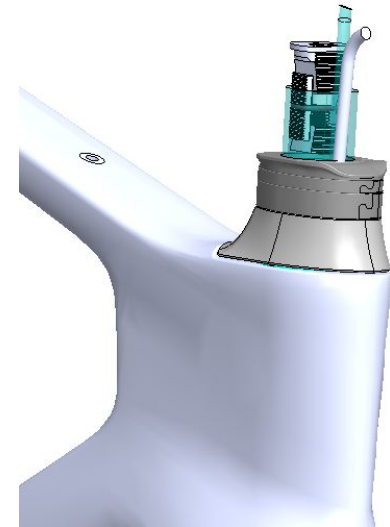
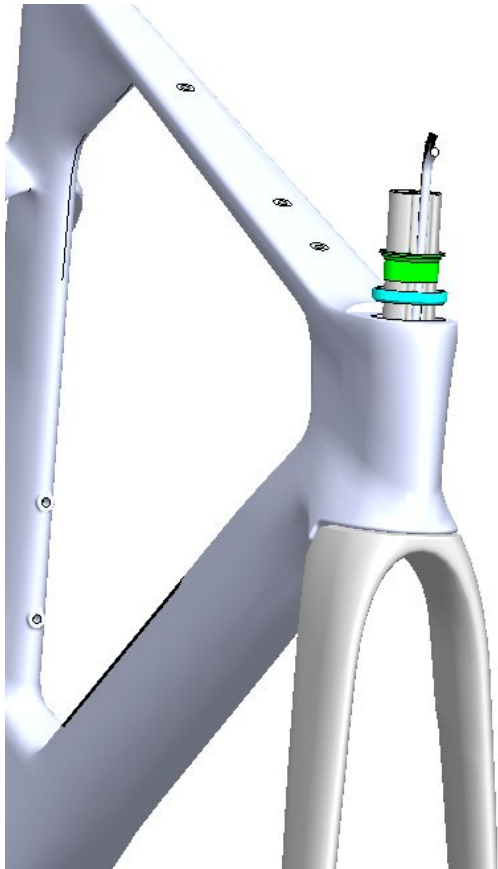
Fork mounting

- Fish the front brake hose through the fork, from the bottom up. Pass the lower bearing over this hose and the cut steerer tube
- Lightly grease the lower bearing and install the fork in the frame, at the same time retract the rear brake hose in its anti-rattle housing



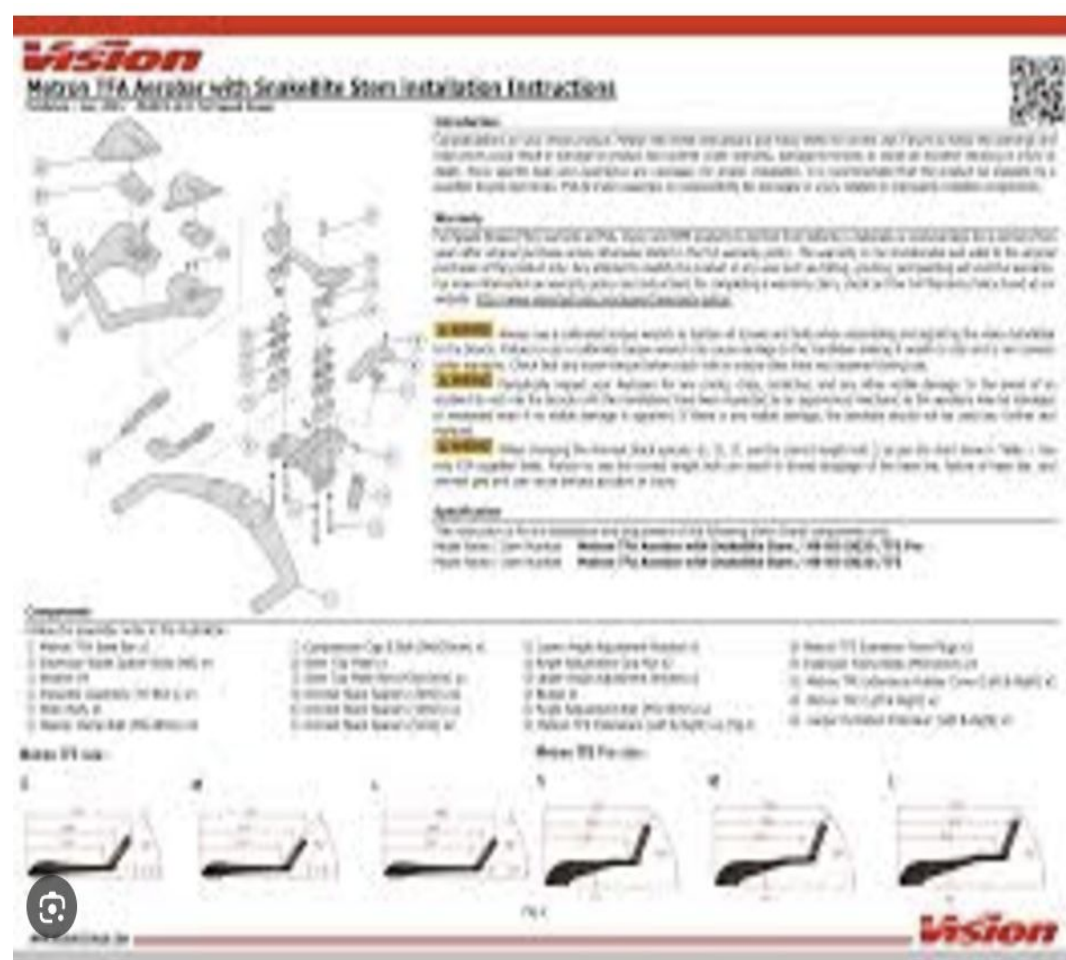
Top bearing

- Lightly grease the top bearing, and the split ring.
- Pull the hoses through the top bearing, the split ring and your chosen height dust cover.
- Assemble spacers as required
- Bottom out the compression plug onto the top of the steerer, and tighten to 8 Nm



Handlebar Installation

- Please refer to the handlebar manufacturers separate manual to guide you through the hose routing.
- In the case of the FSA/Vision handlebars you can retrieve this information from visiontechusa.com



VISION
Matrix 114 Handlebar with Stealthlite Stem Installation Instructions

Introduction:
Congratulations on your purchase. Please read these instructions carefully before using your new handlebar and stem. These instructions are intended to help you understand the correct installation and use of your new handlebar and stem. Please refer to the separate manual for the handlebar and stem for more information.

Warnings:
Please read the entire manual before using the handlebar and stem. Do not use the handlebar and stem if you are unsure of the correct installation or use. Do not use the handlebar and stem if you are unsure of the correct use. Do not use the handlebar and stem if you are unsure of the correct maintenance.

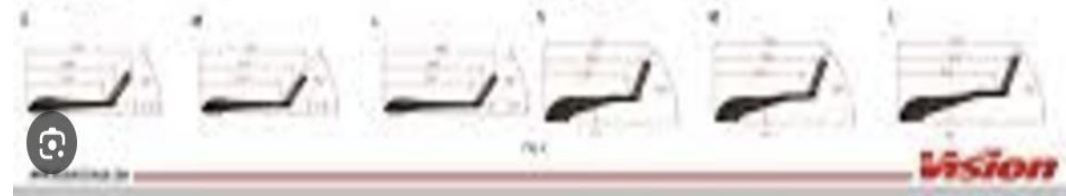
Assembly:
1. Remove the handlebar from the packaging. 2. Remove the stem cap and the stem. 3. Insert the stem into the handlebar. 4. Tighten the stem cap. 5. Check the handlebar and stem for any damage. 6. Check the handlebar and stem for any loose parts. 7. Check the handlebar and stem for any other issues.

Specifications:
The handlebar and stem are made of aluminum alloy. The handlebar is 114mm wide. The stem is 15mm diameter. The handlebar and stem are compatible with the following handlebars and stems:

| | | | |
|------------------------------|---------------------------------|------------------------------|---------------------------------|
| 1. Vision 114 Handlebar | 2. Vision 114 Stem | 3. Vision 114 Stem Cap | 4. Vision 114 Stem Nut |
| 5. Vision 114 Stem Washer | 6. Vision 114 Stem Lock Washer | 7. Vision 114 Stem Lock Nut | 8. Vision 114 Stem Lock Washer |
| 9. Vision 114 Stem Lock Nut | 10. Vision 114 Stem Lock Washer | 11. Vision 114 Stem Lock Nut | 12. Vision 114 Stem Lock Washer |
| 13. Vision 114 Stem Lock Nut | 14. Vision 114 Stem Lock Washer | 15. Vision 114 Stem Lock Nut | 16. Vision 114 Stem Lock Washer |
| 17. Vision 114 Stem Lock Nut | 18. Vision 114 Stem Lock Washer | 19. Vision 114 Stem Lock Nut | 20. Vision 114 Stem Lock Washer |

Notes:
1. The handlebar and stem are made of aluminum alloy. 2. The handlebar is 114mm wide. 3. The stem is 15mm diameter. 4. The handlebar and stem are compatible with the following handlebars and stems.

Fig. 1



VISION

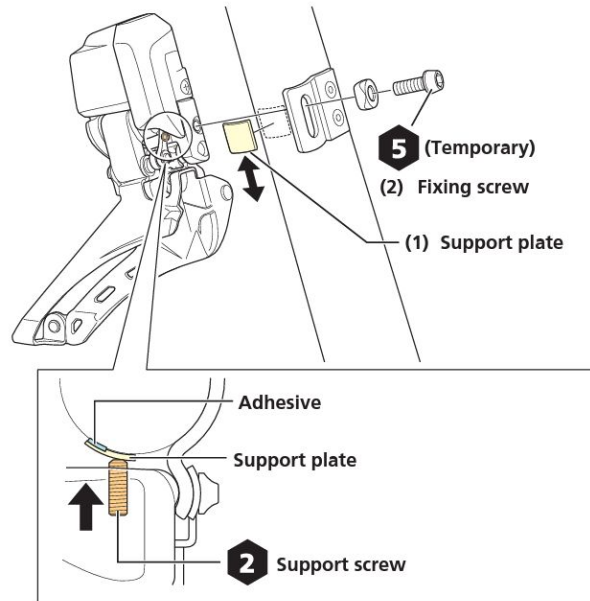
FDM

- The 2025 Slick is configured for the use of a front derailleur, as well as supporting 1x only function. If using 1x, remove the FDM and install the supplied blanking plate.
- Be sure to follow all manufacturer recommendations for supporting plates, wedges, and screws when using the Slick, and tighten the FDM to no more than 3Nm.

Installation/removal

Temporarily installing the front derailleur

(2) Temporarily install the front derailleur.



CHECK THE WEDGE

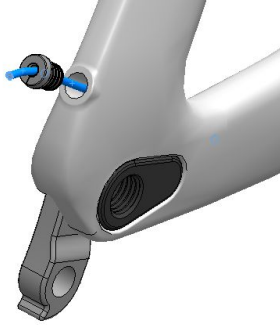
Look at the back side of the front derailleur to see if the support wedge is installed and adjusted properly. Without it, outer limit adjustment needs to compensate to produce a fast shift, but then you run the risk of an over up-shift chain drop.

If the wedge is missing on a bike that came with an eTap AXS front derailleur, see your local dealer to ask for a free replacement. If you bought the derailleur to install on a bike, a selection of wedges was included in the original packaging. This is an important part of the front derailleur setup process because it provides a significant increase in stability when upshifting to the big ring.

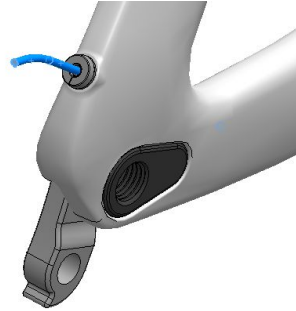


Grommets

- Install the front and rear grommets

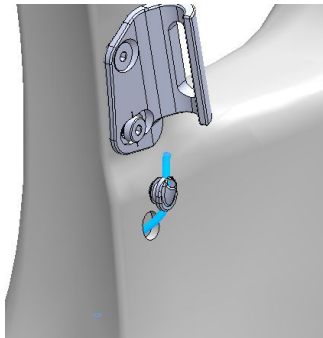


Route the rear derailleur Di2 cable through the chainstay.

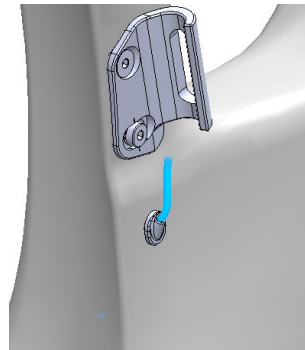


Install Di2 cable grommet.

Connect to the Di2 Junction B



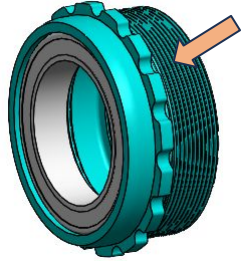
Route the front derailleur Di2 cable through the seat tube hole to the bottom bracket exit port.



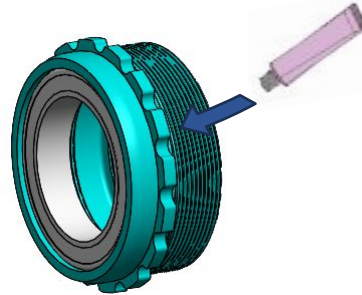
Install Di2 cable grommet.

Connect to the Di2 Junction B

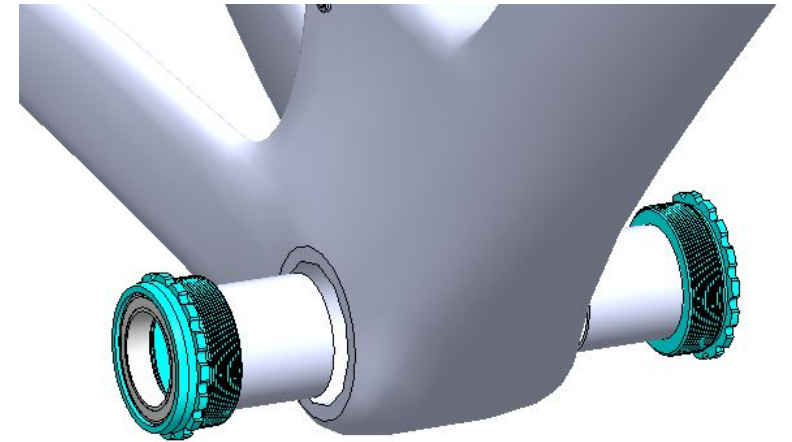
2025 SLICK



Clean the inside of the frame bottom bracket & the bottom bracket cups with an isopropyl alcohol.

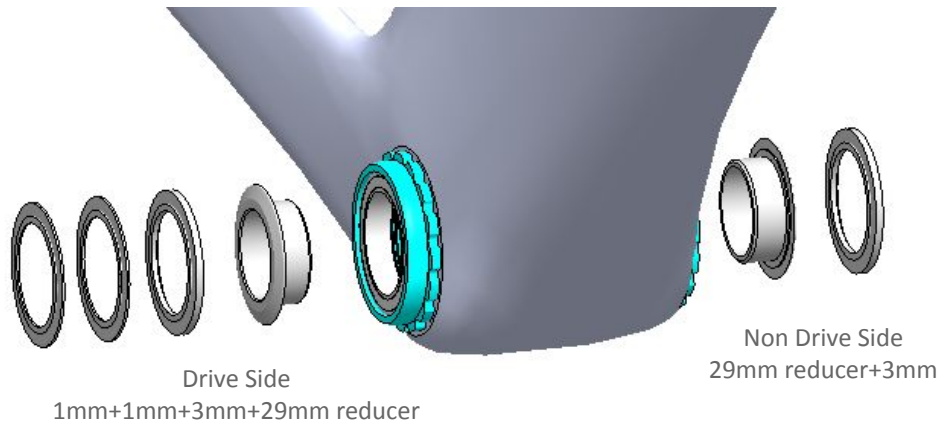


Apply a layer of good quality assembly paste to the threads of both bottom bracket cups. We recommend assembly paste from Morgan Blue (Aquaproof Paste) or r.s.p. (Creak Freak Assembling Paste).



Thread the cups into the frame and torque the cups down to 30nm for the drive side and 40nm for the non drive side. We recommend using Park Tool BBT-47.

For SRAM DUB cranksets, install the included 29mm reducers and spacers in the following sequence.

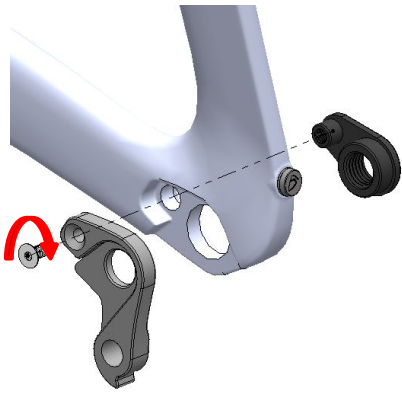


For Shimano Hollowtech II cranksets, install the included 24mm Wheels MFG reducers and spacer in the following sequence.

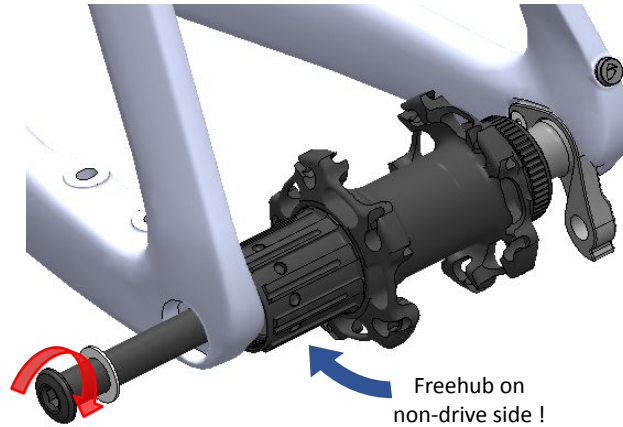
Drive Side
24mm reducer

Non Drive Side
24mm reducer+1mm+1mm+0.5mm

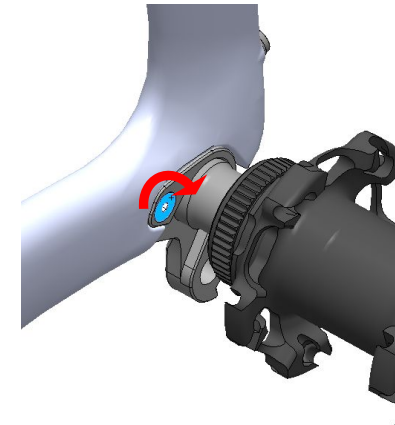
2025 SLICK



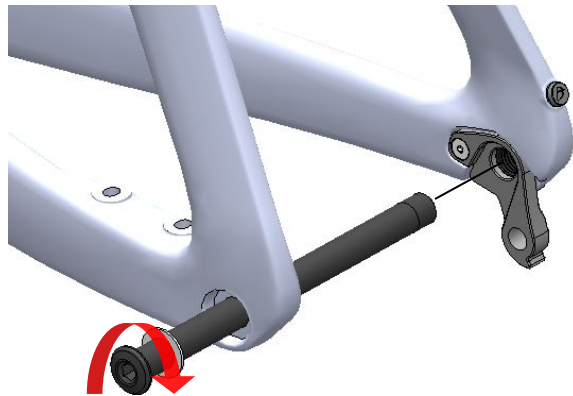
Apply Loctite 243 on bolt threads. Thread the bolt in but do not tighten, this will allow the insert to align when installing the axle



Install a rear hub in the dropout with the free hub on non-drive side. This will allow better access for the next step. Install the thru-axle with the nylon washer and tighten to **12Nm**.

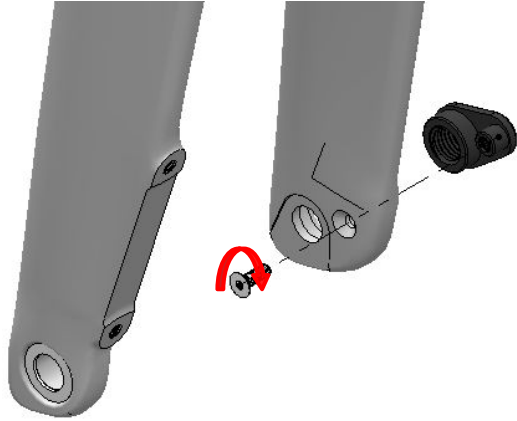


After ensuring the dropout insert is correctly aligned, tighten the dropout bolt to **1 Nm**.



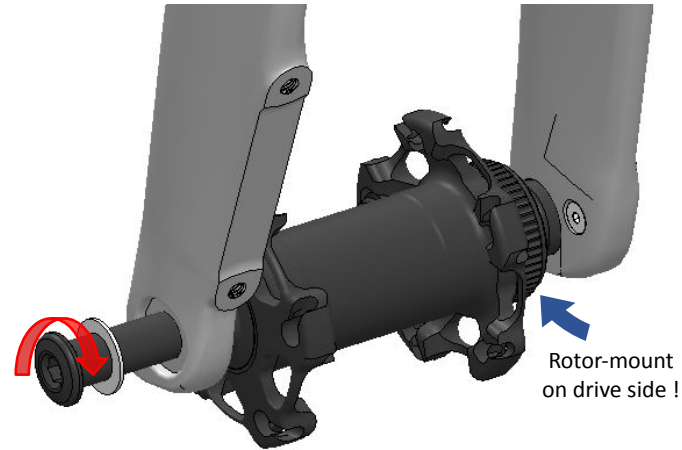
Remove the thru-axle and remove the hub. Install the rear wheel and tighten the thru-axle (with the nylon washer) to **12Nm**.

2025 SLICK

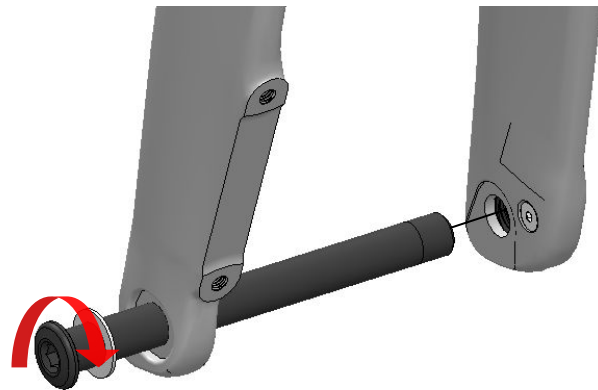
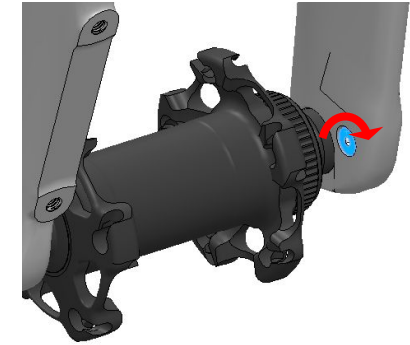


Apply Loctite 243 on bolt threads. Thread the bolt in but do not tighten, this will allow the insert to align when installing the axle

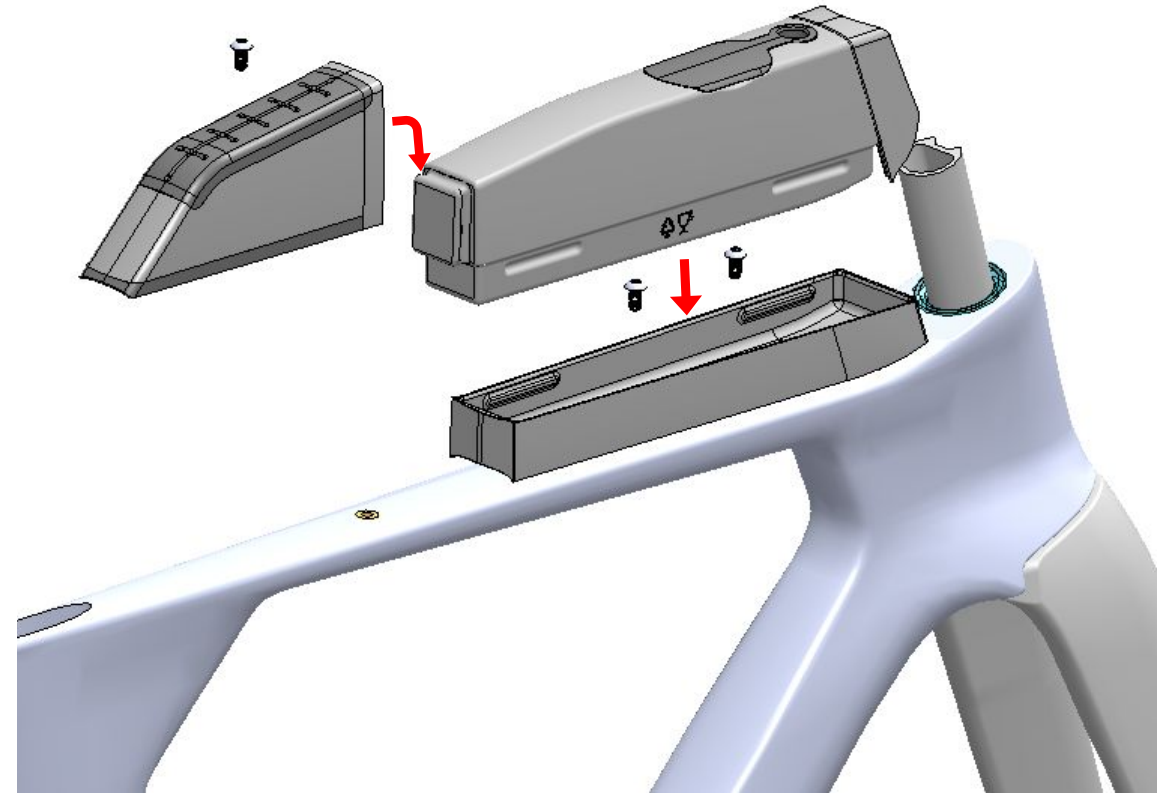
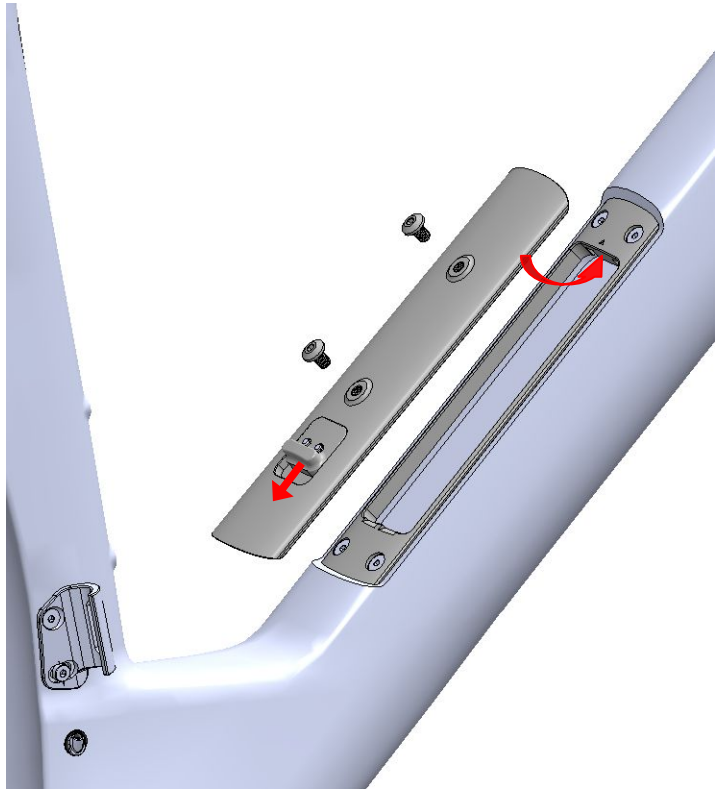
Install a front hub in the dropout with the free hub on non-drive side. This will allow better access for the next step. Install the thru-axle with the nylon washer and tighten to **12Nm**



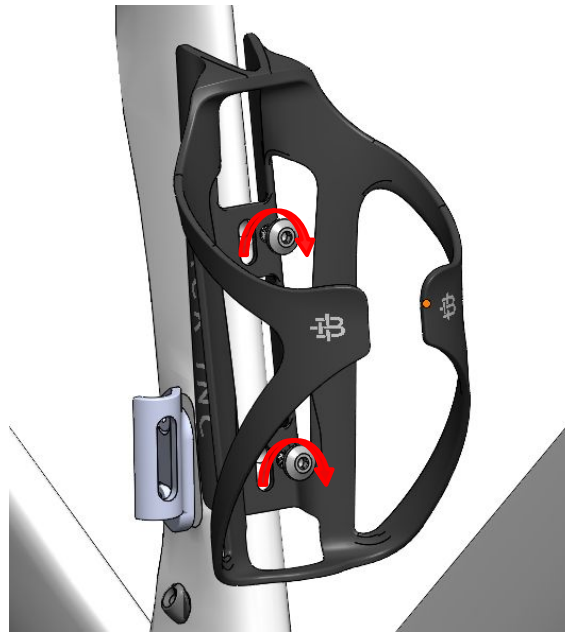
After ensuring the dropout insert is correctly aligned, tighten the dropout bolt to **1 Nm**.



Remove the thru-axle and remove the hub. Install front wheel and tighten the thru axle (with the nylon washer) to **12Nm**.



Install cap and tighten M5 bolts with Hex3 to **2 Nm**.



Install cages and tighten M5 bolts with Hex3 to **2 Nm**.

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