

TREK

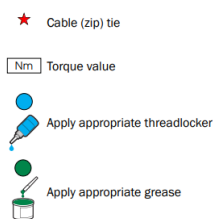


2024 DOMANE AL GEN 4

SERVICE MANUAL

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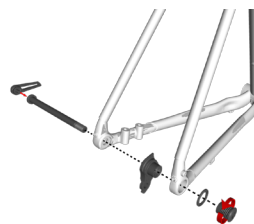
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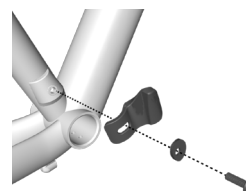
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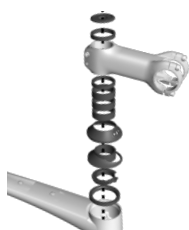
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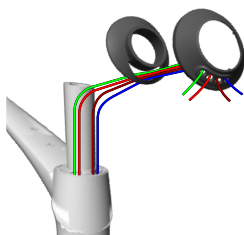
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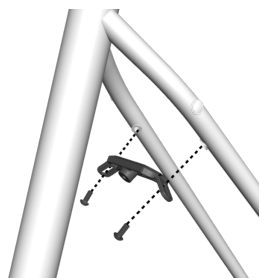
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About this manual

Scope

This manual contains parts diagrams, specifications (such as grease and torque values), instructions, part numbers and helpful tips. It does not contain instructions for all components (such as brake callipers). Refer to the original manufacturer for more information.

Replacement parts

Trek recommends using only Trek OEM (original manufacturer) replacement parts.



Additional info



The Owner's Manual is available at [Trek bikes.com/manuals](https://trekbikes.com/manuals).

Legend

★ Cable (zip) tie

Nm Torque value

  Apply appropriate threadlocker

  Apply appropriate grease

Safety

WARNING

Tighten hardware properly

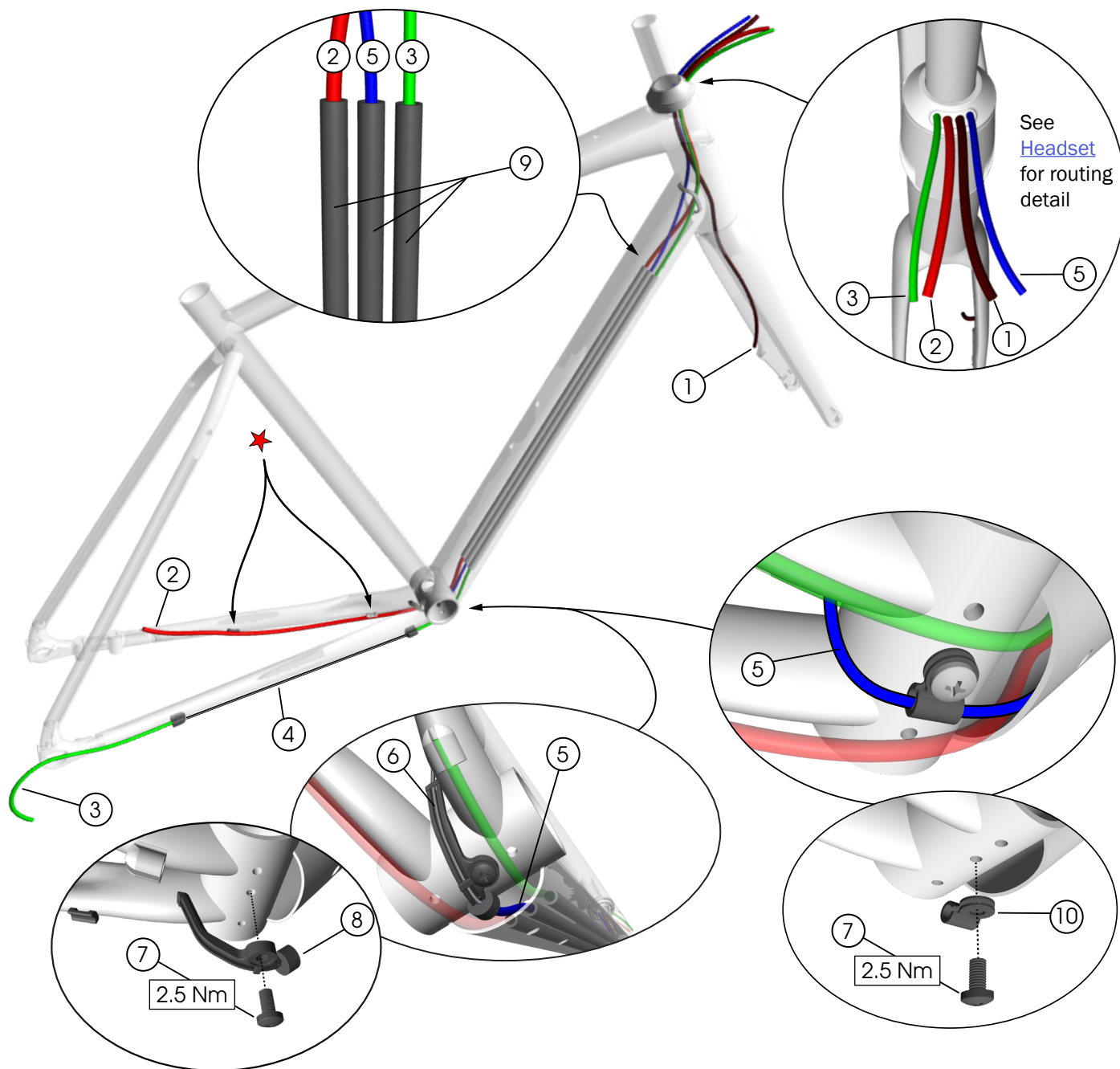
Always tighten hardware to the specified torque. Over-tightening hardware could deform or break the hardware or components. Under-tightening hardware could cause hardware or components to become loose. Either situation could damage the bicycle and result in injury to the rider.

WARNING

Re-apply threadlocker

All reused-fasteners with a pre-applied threadlocker must be cleaned with isopropyl alcohol and have new threadlocker applied before re-assembly. If a threadlocker is not applied, the fasteners may loosen, which could damage the bicycle and result in injury to the rider.

Brake/shift routing

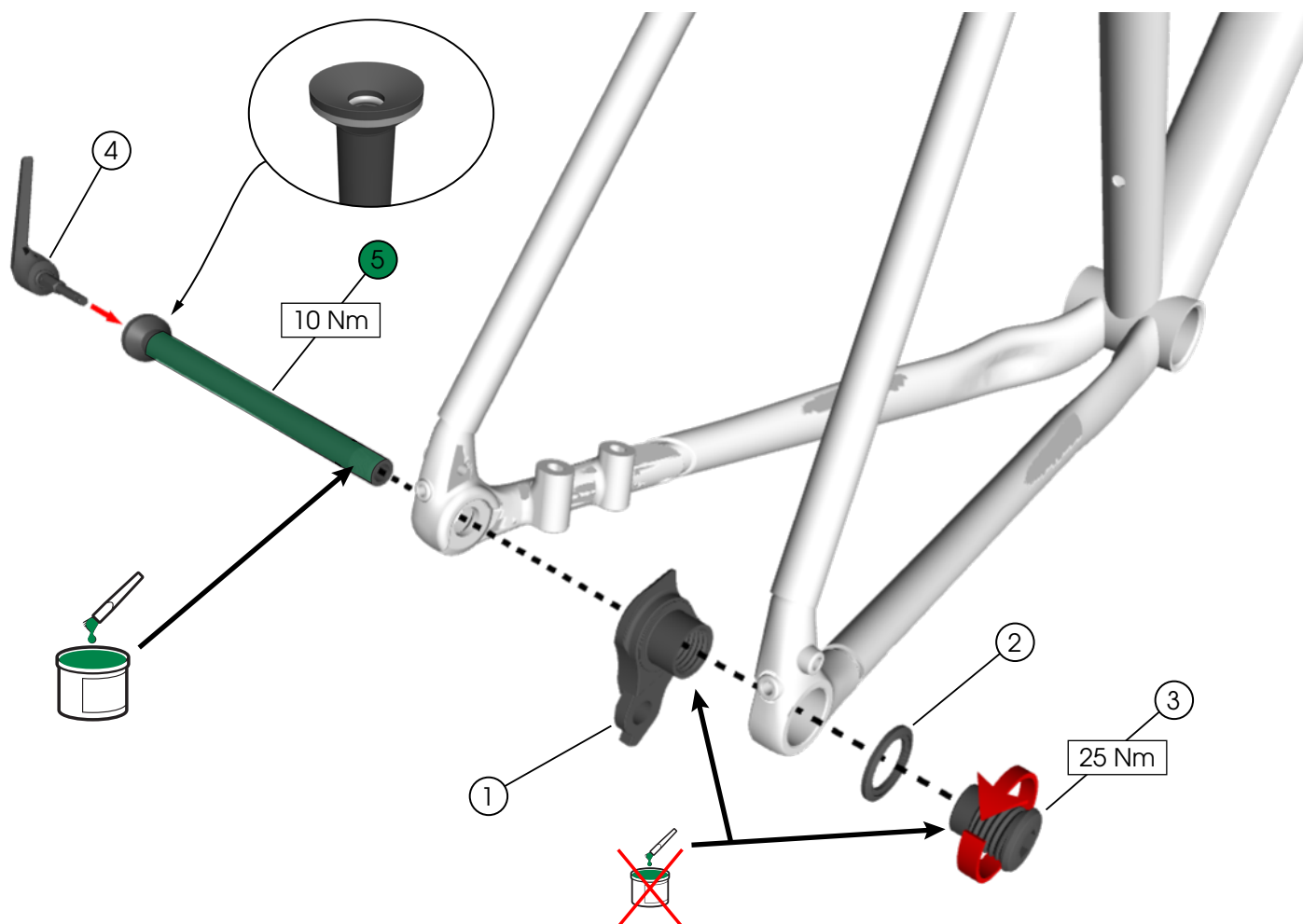


- ① Front brake hose.
- ② Rear brake hose
- ③ Rear derailleur housings
- ④ Rear derailleur cable
- ⑤ Front derailleur housing
- ⑥ Front derailleur cable

- ⑦ Fastener (M5x10 mm)
 - ⑧ Cable guide
 - ⑨ Foam sleeves – W528082
 - ⑩ Cable guide (P-clamp) – 553369
- NOTE:** This part is used with Shimano 105 front derailleurs only.

W575392

Universal derailleur hanger (UDH)

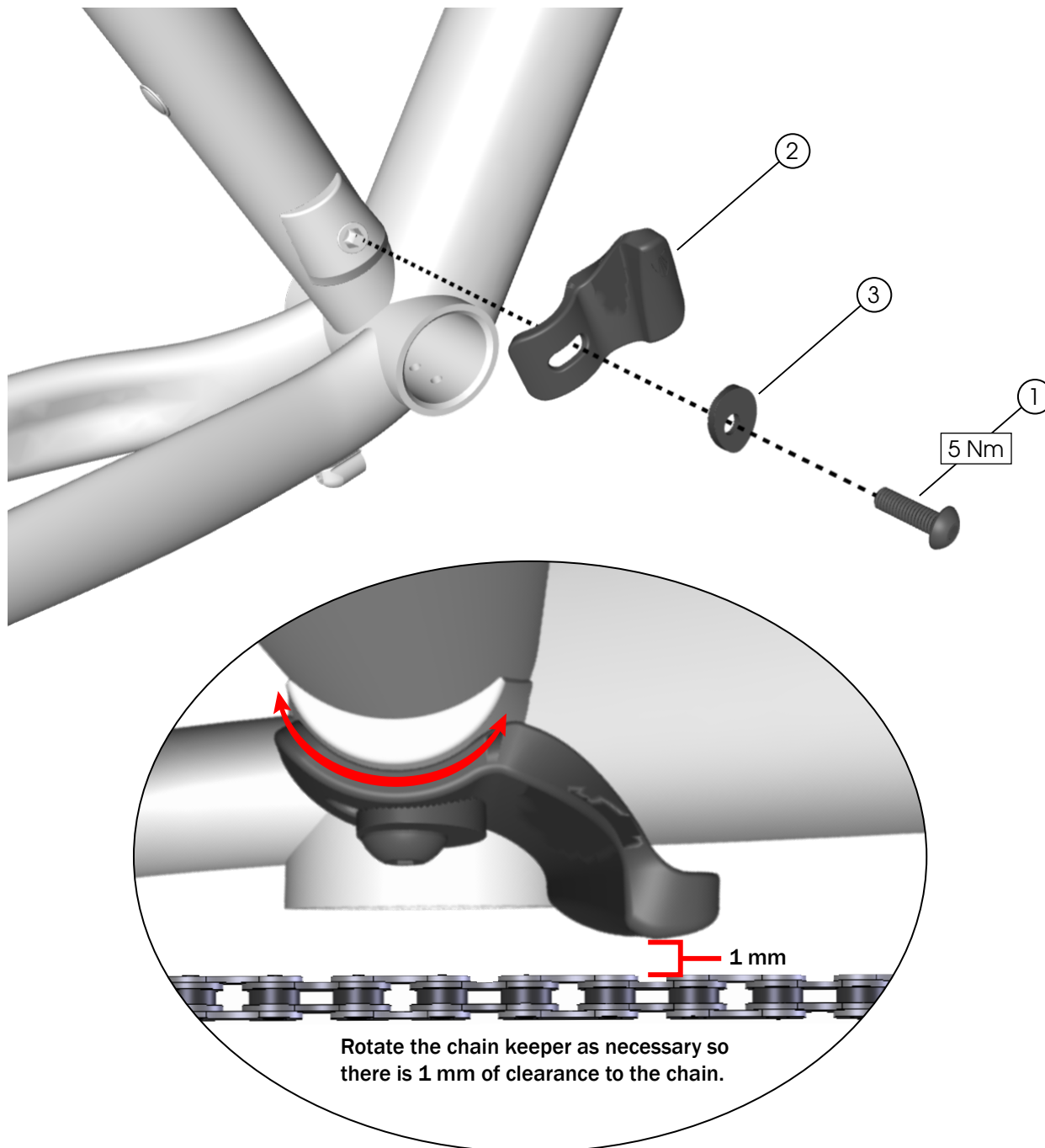


- ① Rear derailleur hanger
NOTICE: Do not apply grease.
- ② Washer (25 mm)
Bolt (M12)
- ③ **NOTICE:** Do not apply grease. Left-hand thread. Do not over-tighten. Over-tightening could cause the hanger to break.
- ④ Lever (6 mm Allen) – W5312899
- ⑤ Thru-axle (M12x166 mm) – 5312169

W5271424

For additional information about the UDH, refer to the SRAM user manual at sram.com.

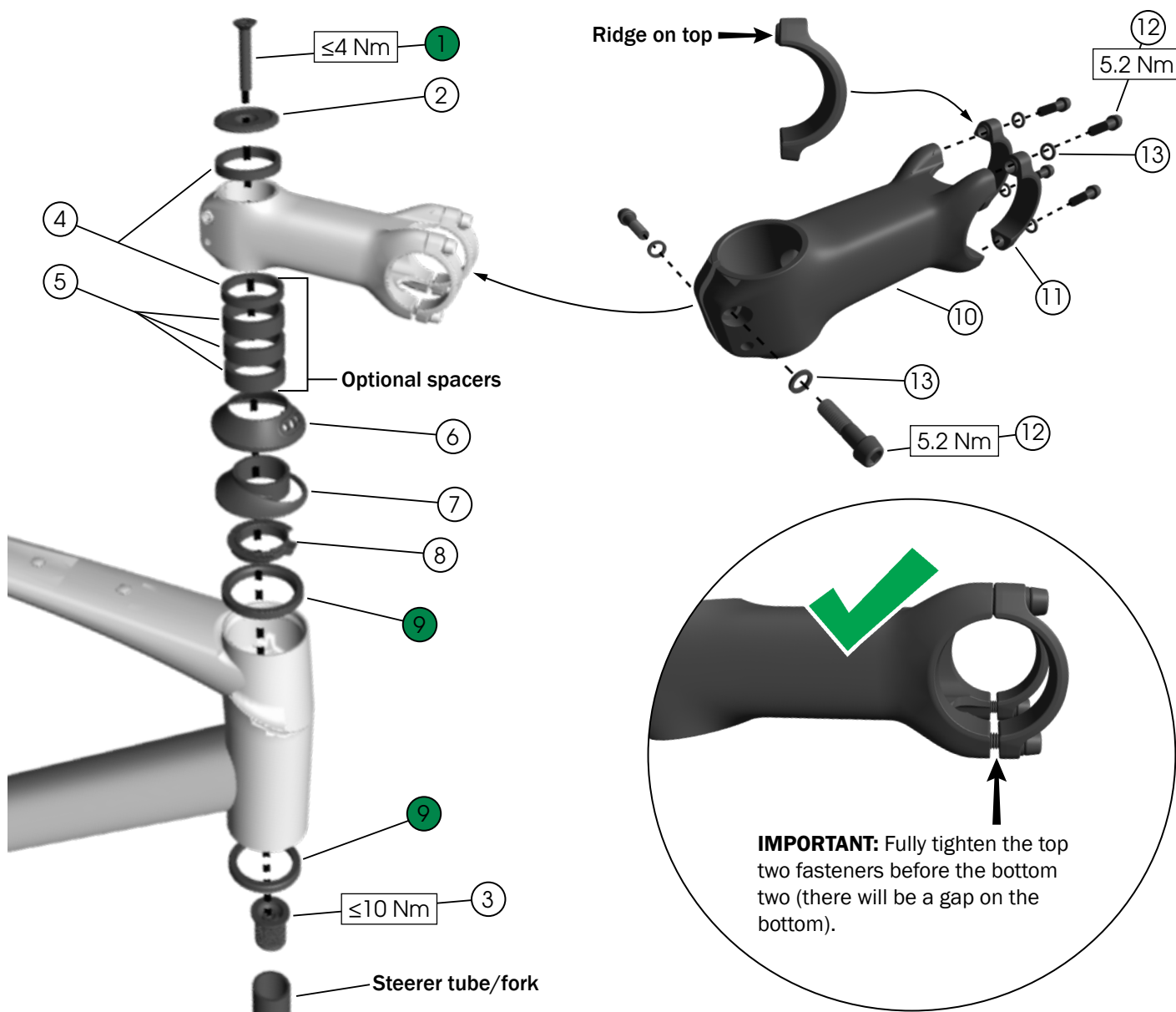
Chain keeper



- | | | |
|---|-----------------------|----------|
| ① | Fastener (M5x16 mm) | } 431223 |
| ② | Chain keeper (30-36T) | |
| ③ | Washer | |

Head set

See [Install the headset](#) on pages 7-9 for complete instructions.



- ① Top cap fastener
 - ② Top cap
 - ③ Compression plug
 - ④ Spacers, 5 mm - 5253930
 - ⑤ Spacers, 10 mm - 5253931
 - ⑥ Shroud - W5308932
- W547432

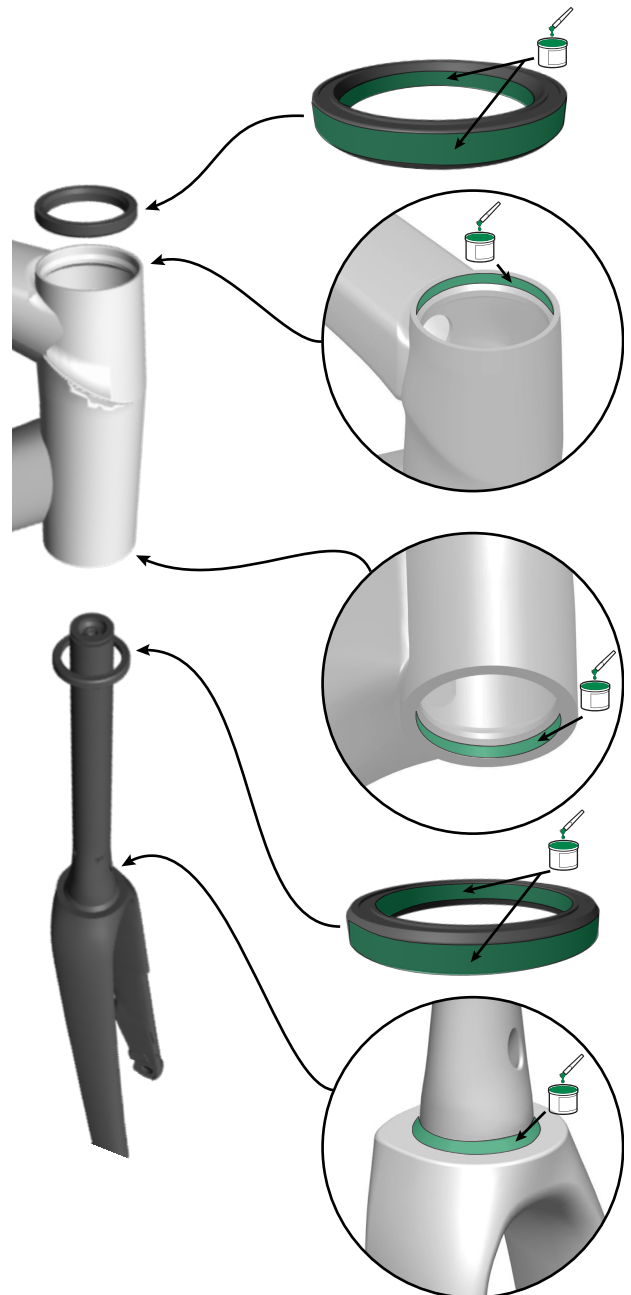
- ⑦ Bearing cover - W5274615
 - ⑧ Split ring - W5274269
 - ⑨ Bearings - W540243
 - ⑩ Stem, Elite ($\varnothing 7 \times 80 \text{ mm}$)
 - ⑪ Face plates
 - ⑫ Stem fasteners (M5x15 mm)
 - ⑬ Washers (M5)
- 587666

Install the headset

1. Install the compression plug into the steerer tube.

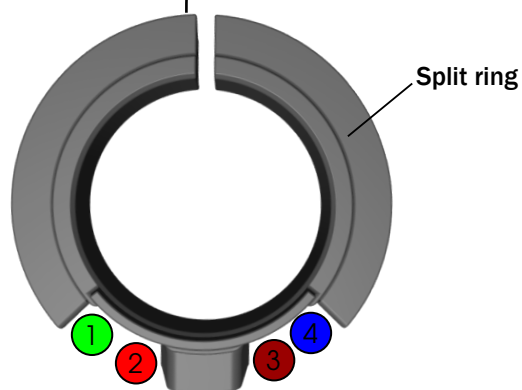
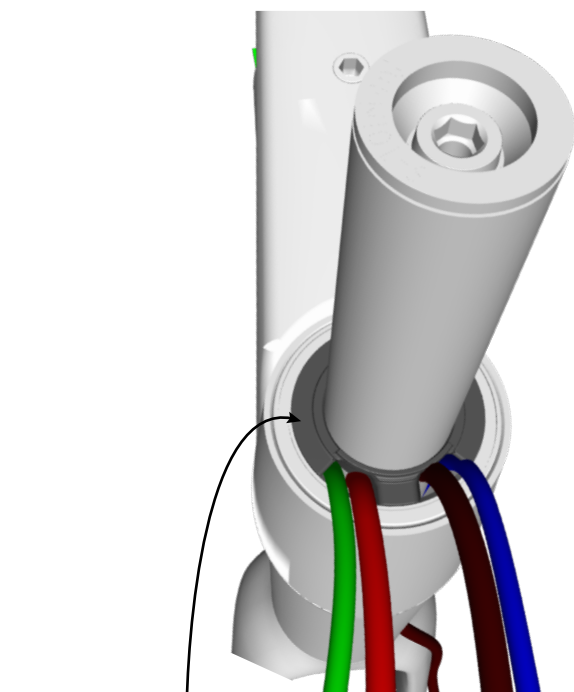


2. Grease the headset bearings and locations shown below.



Install the headset (continued)

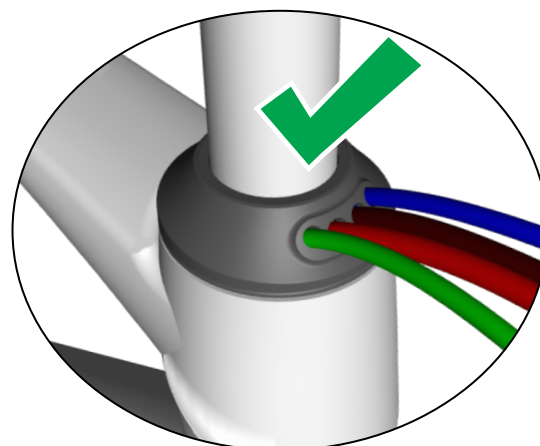
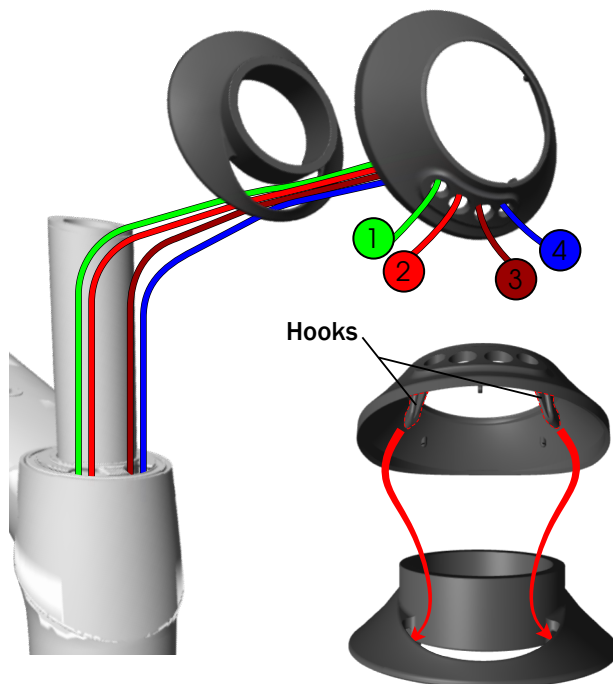
3. Route the split ring down the steerer tube and seat it into the upper bearing.



- 1 Rear derailleur housing
- 2 Rear brake hose
- 3 Front brake hose.
- 4 Front derailleur housing

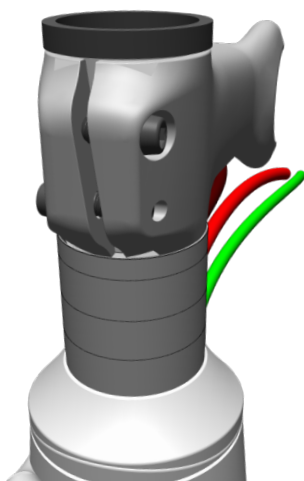
4. Route the bearing cover and shroud through the housings and snap them together. Make sure to press together any gaps.

TIP: Squeeze the shroud from the sides to attach it to the bearing cover more easily.

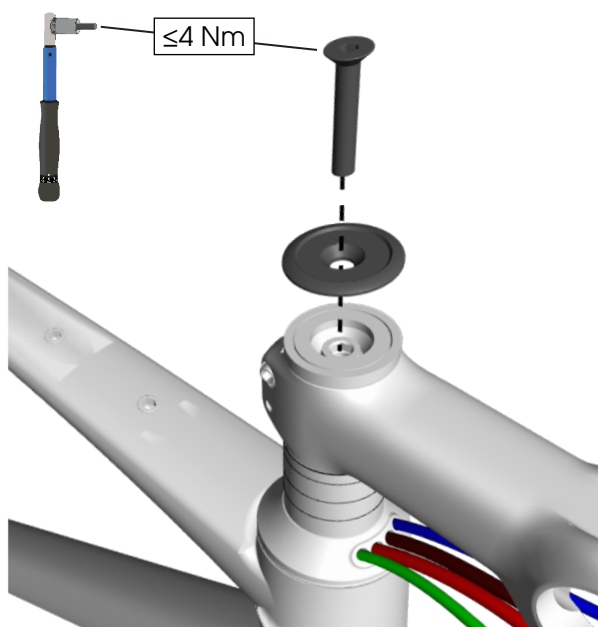


Install the headset (continued)

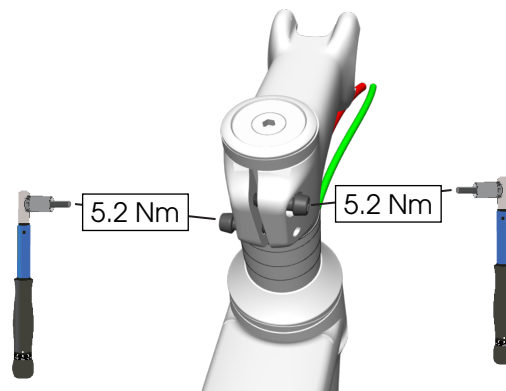
5. Slide the spacers and stem down the steerer tube – do not tighten the stem fasteners.



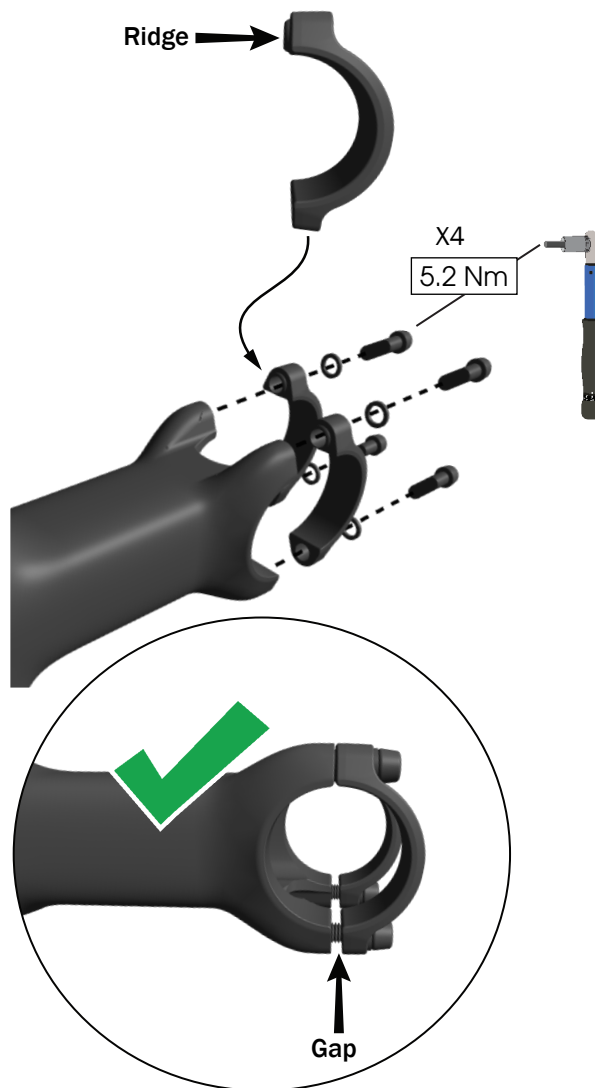
6. Install the top cap and top cap fastener.



7. Tighten the stem fasteners – alternating between them – until both are torqued to 5.2 Nm.

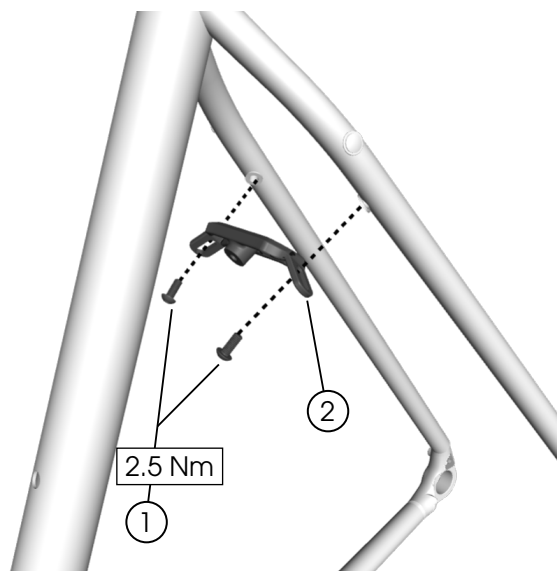


8. Install the face plates and face plate fasteners. Fully tighten the top two bolts before the bottom two (there will be a gap on the bottom).



Frame mounts

Rear fender bridge

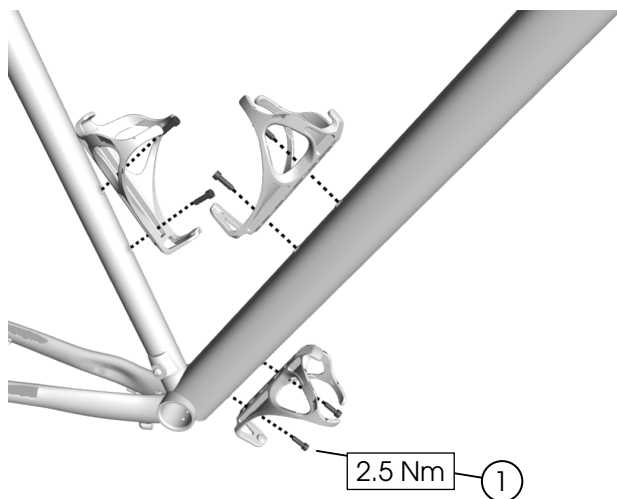


① Fasteners (M4x10 mm) – W5308932

② Mudguard bridge – W5312166

Water bottle mounts

NOTE: Water bottle cages are sold separately.



① Fasteners (M5x16 mm) – 5257275

Specifications

Frame

Domane AL		
Rear hub OLD		142mm
Front hub OLD		100mm
Upper fork steerer tube OD		28.6mm
Lower fork steerer tube OD		38.1 mm
Brake rotor diameter min/max	Front	140/160 mm
	Rear	140/160 mm
Tyre width max 700c	With mudguards	35mm
	Without mudguards	38 mm (as measured when the tyre is seated on the rim)
Mudguard compatible	Front	Yes
	Rear	Yes

Chainline/chain ring

Chain line	Max chain ring teeth (T)		
	Small	Large	Single (1x)
43.5 mm	39T	53T	
43.5 mm	—	—	50T