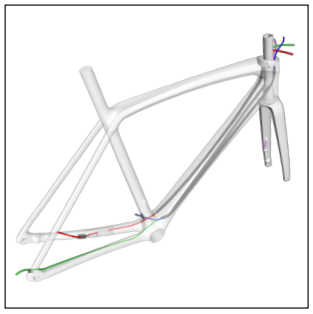


ÉMONDA SL/SLR 2024

SERVICE MANUAL

Contents



Routing — mechanical



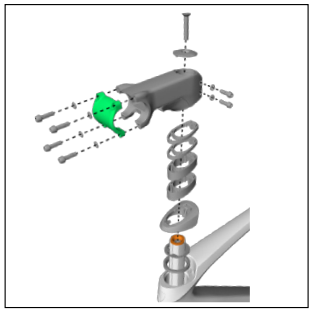
Routing — Di2



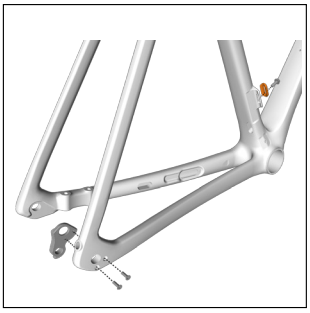
Routing — AXS



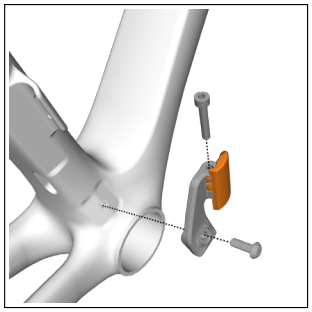
Headset



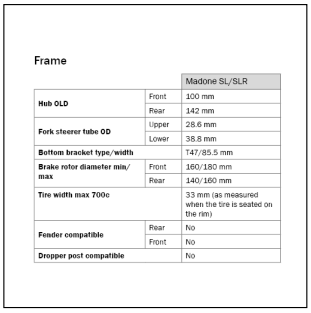
Headset — RCS Pro stem



Derailleur hangers



Chainkeeper



Frame

		Madone SL/SLR
Hub OLD	Front	100 mm
	Rear	142 mm
Fork steerer tube OD	Upper	28.6 mm
	Lower	38.8 mm
Bottom bracket type/width		T47/85.5 mm
Brake rotor diameter min/max	Front	160/180 mm
	Rear	140/160 mm
Tire width max 700c		33 mm (as measured when the tire is seated on the rim)
Fender compatible	Rear	No
	Front	No
Dropper post compatible		No

Specifications

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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 calipers). 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 Trekbikes.com/manuals.

Inspect the bike

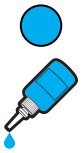
Please inspect the bicycle carefully after removal from the box and all packaging:

- Inspect all surfaces of the bicycle for damage, pay special attention to the fork legs and the seat stays (both inside and outside surfaces).
- If packaging damage is located near the front of the bicycle, remove the fork from the frame and inspect the steerer tube for damage.

Legend

★ Cable (zip) tie

Nm Torque value


Apply appropriate threadlocker


Apply Bontrager grease

Safety

WARNING

Properly tighten hardware

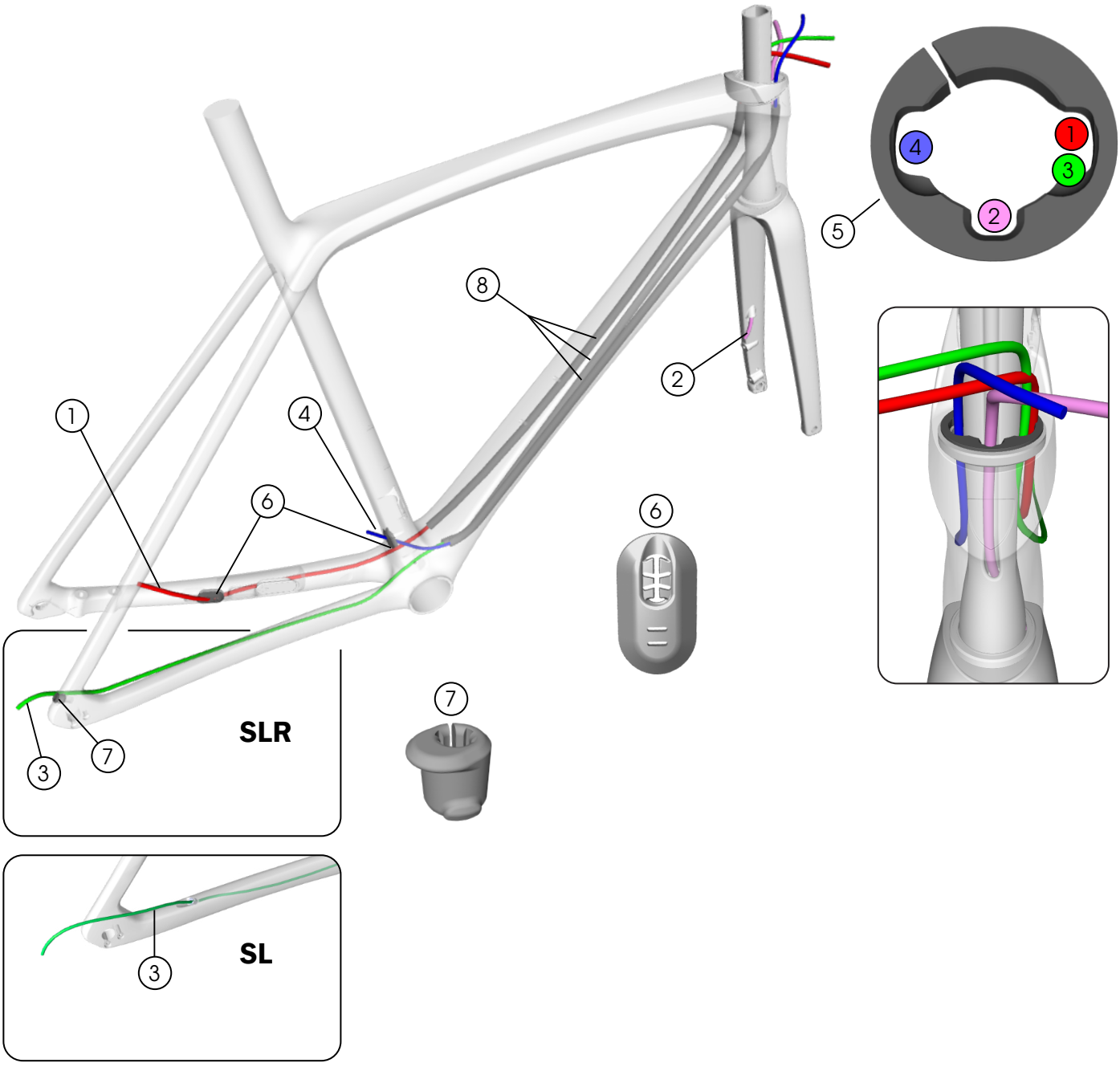
Always tighten hardware to the specified torque. Over-tightening hardware could deform or break the hardware or components. Under-tightening or over-tightening hardware could cause hardware or components to become loose. Either situation could damage the bicycle and result in injury to the rider.

WARNING

Reapply threadlocker

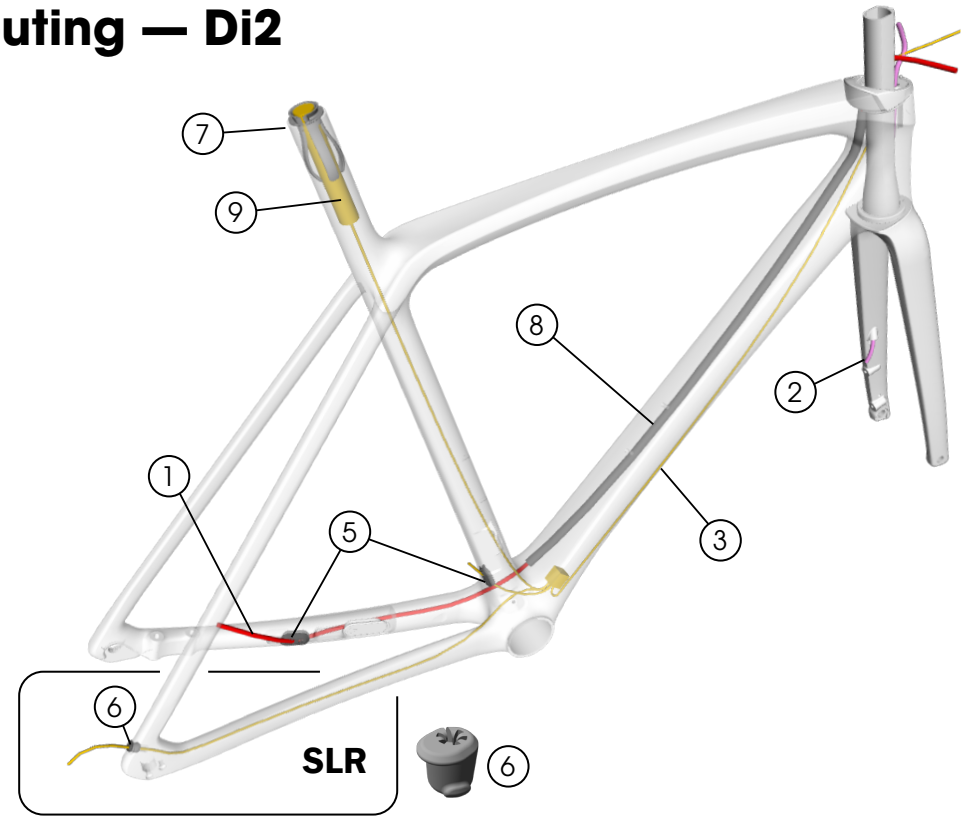
All reused fasteners with pre-applied threadlocker must be cleaned with isopropyl alcohol and have new threadlocker applied before re-assembly. If threadlocker is not applied, the fasteners may loosen which could damage the bicycle and result in injury to the rider.

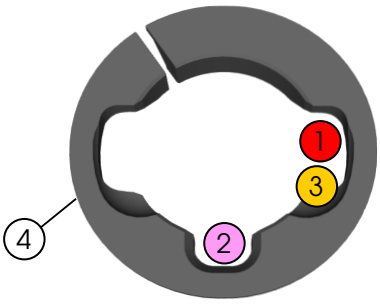
Routing — mechanical

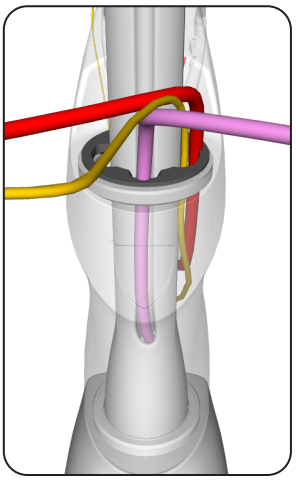


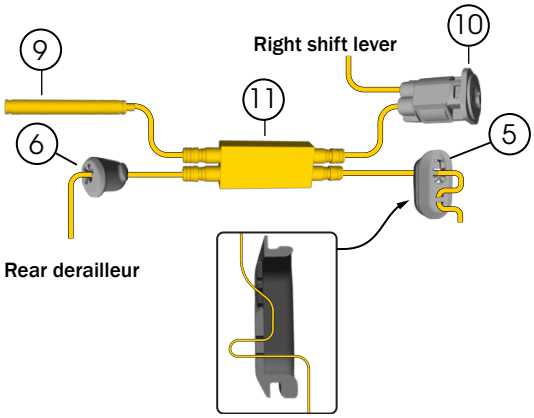
1. Rear brake hose
2. Front brake hose
3. Rear derailleur cable
4. Front derailleur cable
5. Split ring — *W5315339*
6. Housing grommets — *W330578*
7. Cable housing grommet — *W329119*
8. Housing sleeves — *W528082*

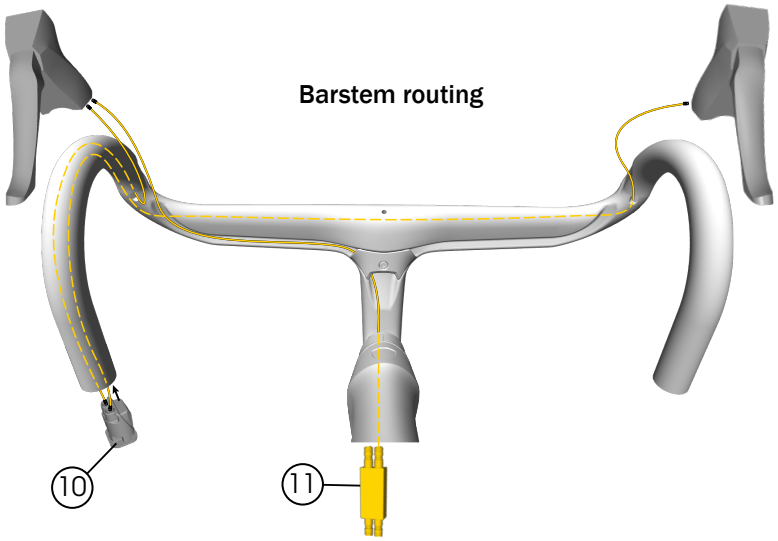
Routing — Di2







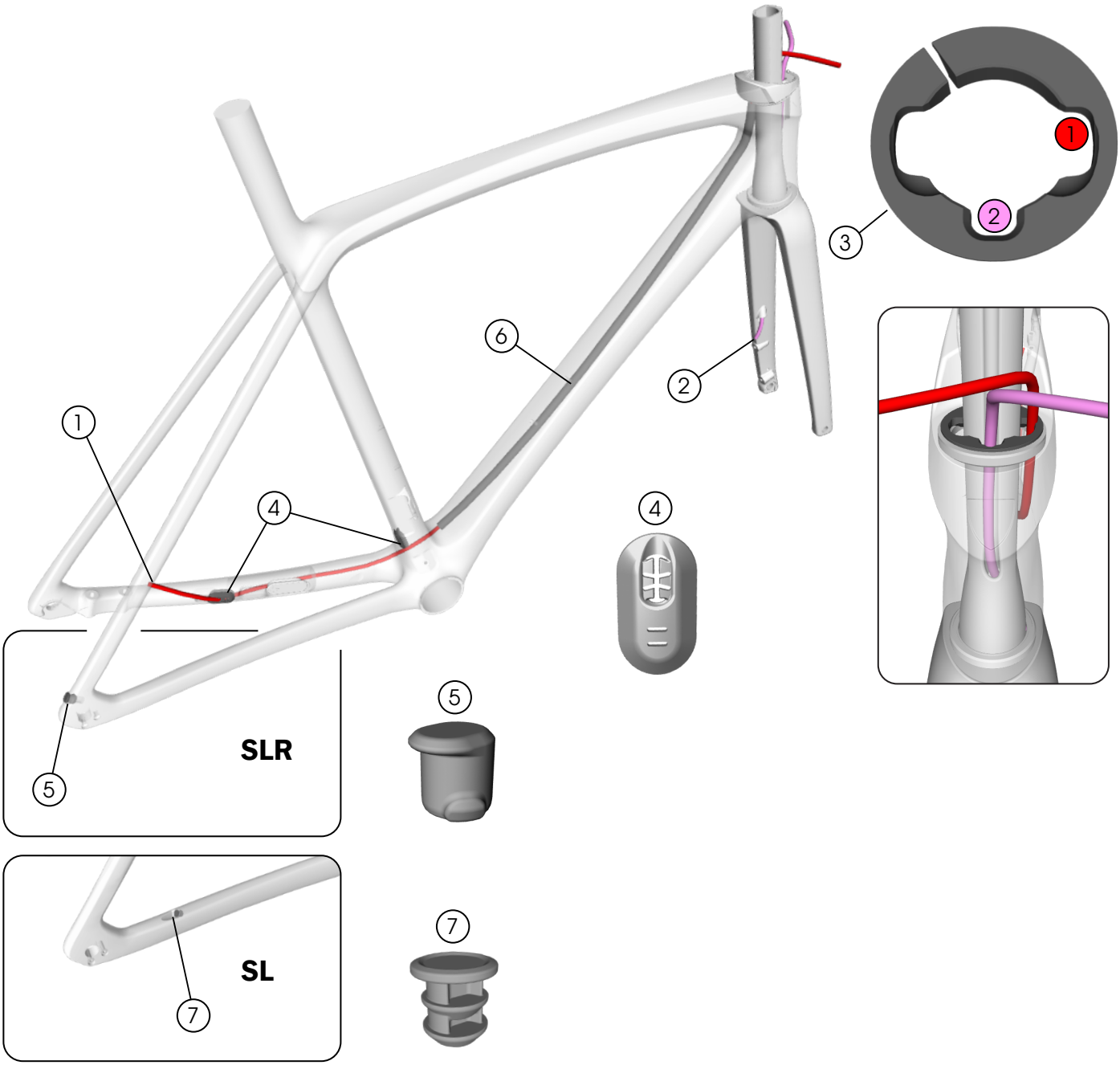




1. Rear brake hose
2. Front brake hose
3. Di2 wires — **EW-SD300-I*
4. Split ring — *W5315339*
5. Housing grommets — *W330578*
6. Di2 wire grommet — *W317292*
7. Battery mount — *W326749*
8. Housing sleeve — *W528082*
9. Battery — **SM-BTR2*
10. Junction A — **EW-RS910*
11. Junction B — **SM-JC41*
12. Di2 wire grommet — *W600208*

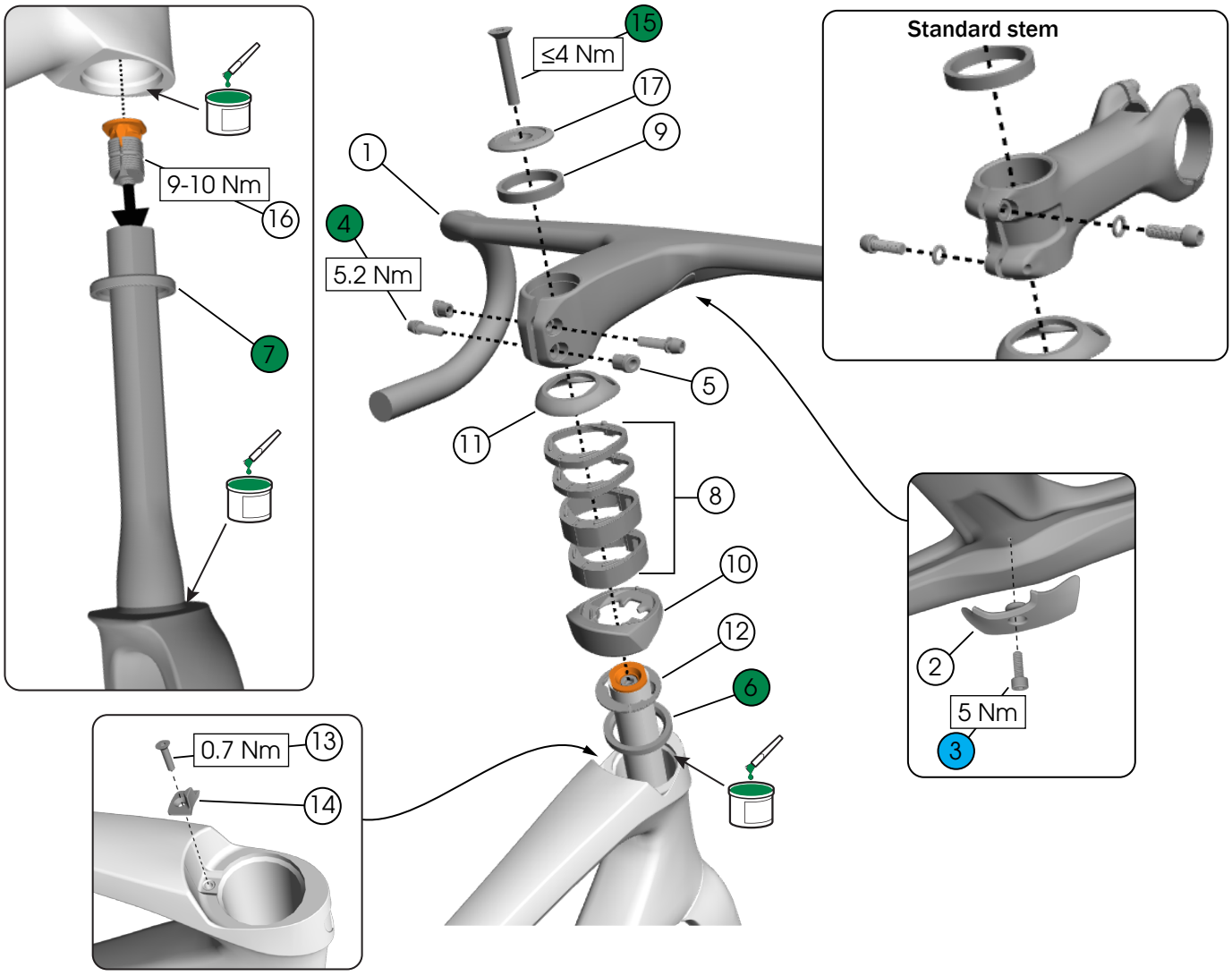
**Shimano part number*

Routing — AXS



1. Rear brake hose
2. Front brake hose
3. Split ring — *W5315339*
4. Housing grommets — *W330578*
5. Hole plug — *W547906*
6. Housing sleeve — *W528082*
7. Hole plug — *W600209*

Headset



1. Aeolus barstem (400 mm x 100 mm)
2. Routing cover
3. Fastener (M3 x 12 mm)
4. Fastener (M5 x 20 mm)
5. D-nut (M5)

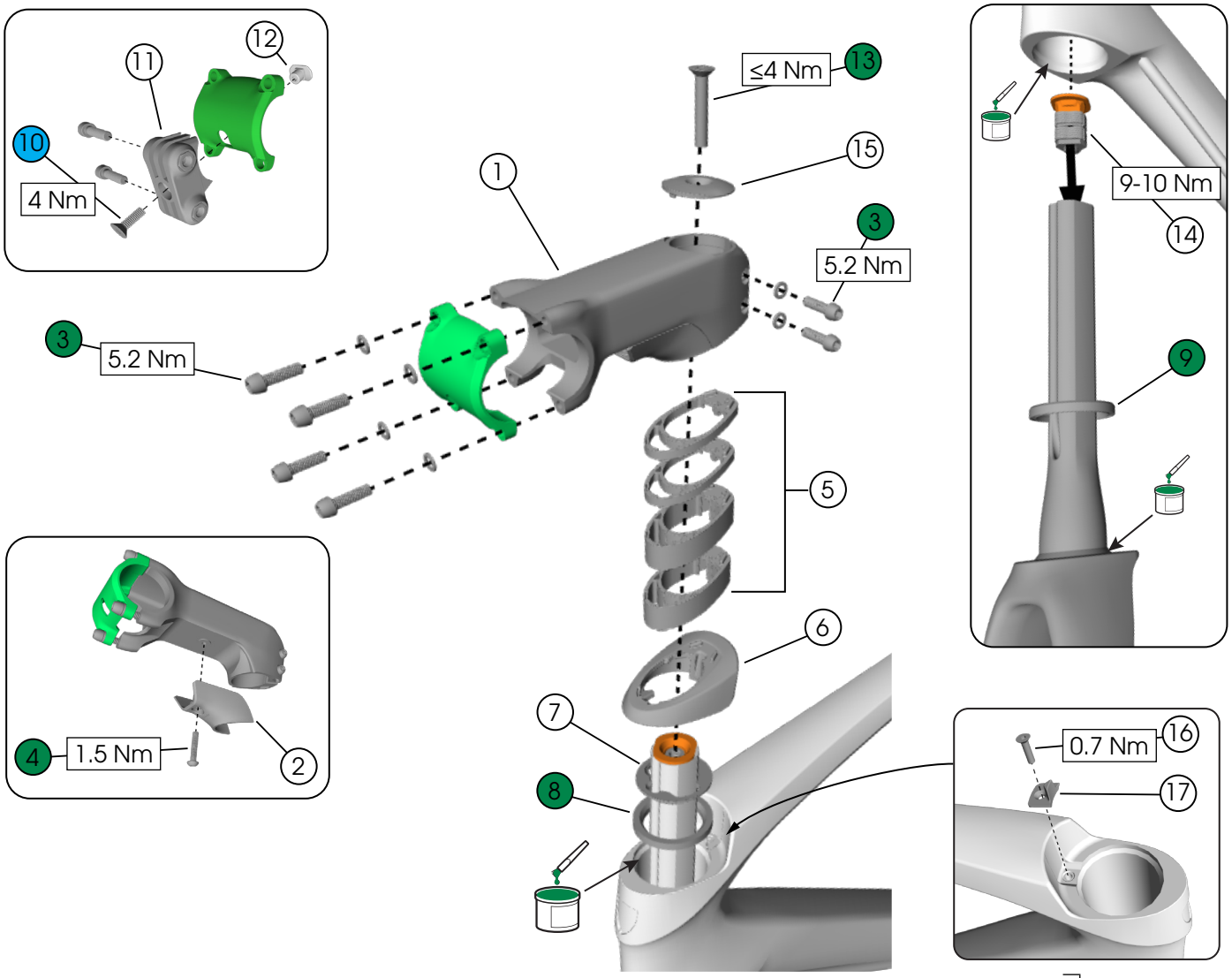
*5309260

6. Bearing, upper — *W513538*
7. Bearing, lower — *W540243*
8. Spacers
   - 5 mm — *5253093*
   - 15 mm — *5253094*
9. Spacer (5 mm) — *5253930*
10. Bearing top cover (Navy Smoke) — **W5251925*
11. Routing spacer — *W566876*
12. Split ring — *W563834*
13. Fastener (M3 x 12 mm) — *W318529*
14. Steer stop — *W5265664*
15. Fastener (M6 x 35 mm)
16. Expander plug
17. Top cap

W5257464

**see Trekbikes.com for full product list*

Headset — RCS Pro stem



1. RCS Pro stem (-7° x 100 mm)
2. Routing cover
3. Fasteners (M5 x 15 mm)
4. Fastener (M4 x 25 mm)

*5274584

5. Spacers
   - 5 mm — *5296906*
   - 15 mm — *5296905*
6. Bearing top cover (black) — **W5319732*
7. Split ring — *W563834*
8. Bearing, upper — *W513538*
9. Bearing, lower — *W540243*
10. Fastener (M5 x 12 mm)
11. Duo Blendr base
12. Nut

*W5274964

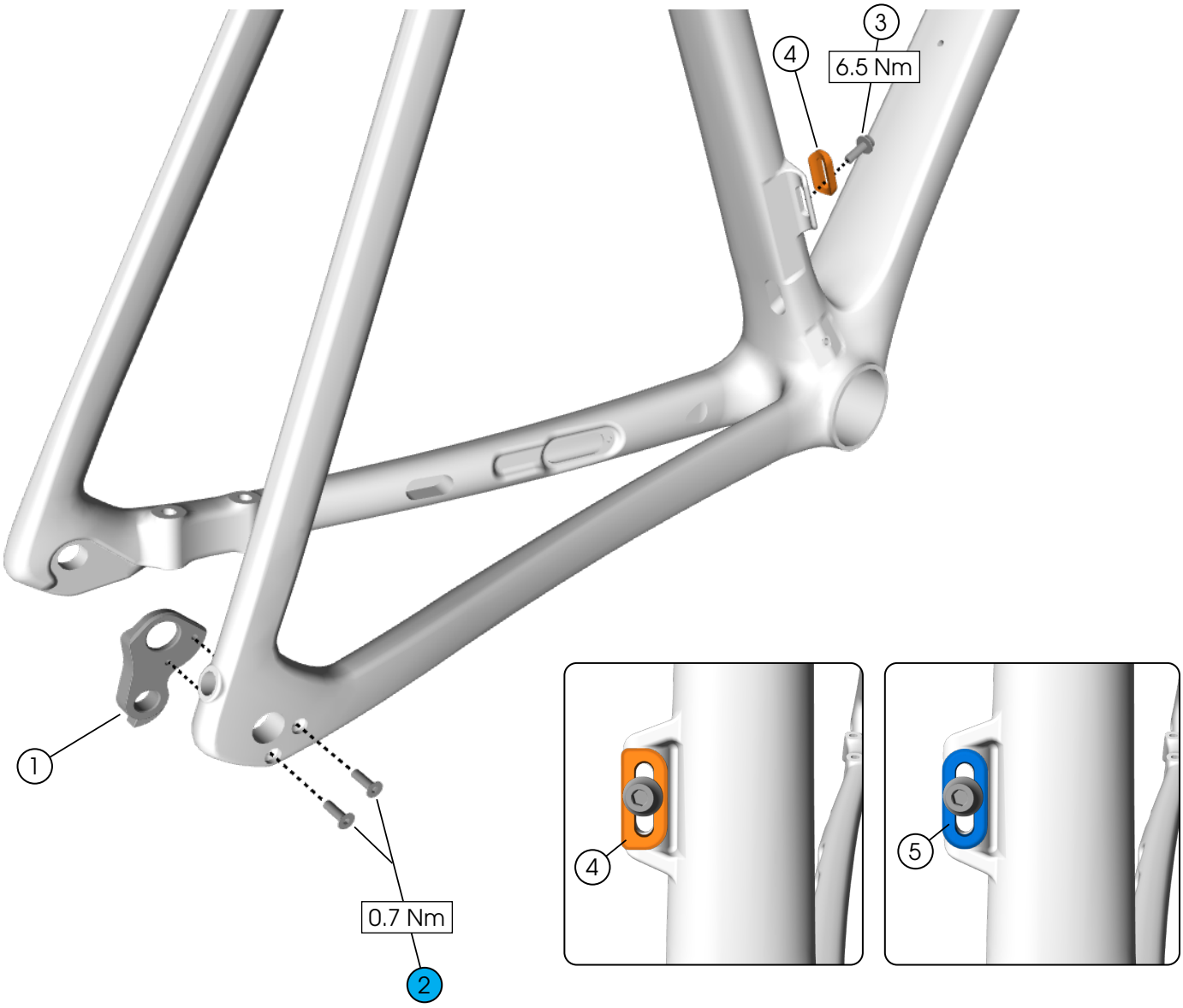
13. Fastener (M6 x 35 mm)
14. Expander plug

*W547432

15. RCS Pro top cap — *W5274966*
16. Fastener (M3 x 12 mm) — *W318529*
17. Steer stop — *W5265664*

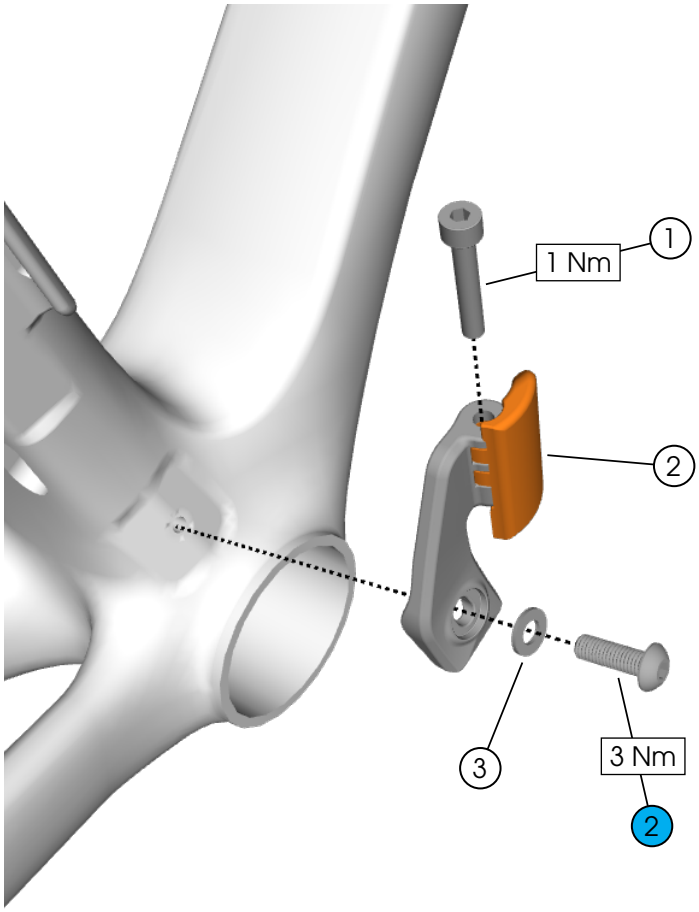
**see Trekbikes.com for full product list*

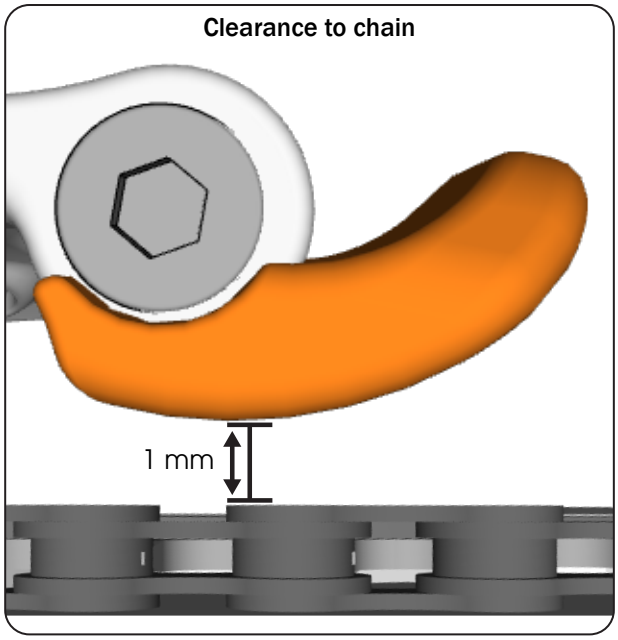
Derailleur hangers



1. Rear derailleur hanger — *W5281894*
2. Fasteners (M3 x 12 mm) — *W524884*
3. Fastener (M5 x 16 mm) — *W543903*
4. Front derailleur hanger — *W531901*
5. Front derailleur hanger, symmetrical — *5314912*

Chainkeeper





1. Fastener (M4 x 22 mm)
2. Chainkeeper
3. Flat washer (M5 x 10 mm)
4. Fastener (M5 x 16 mm)

5305773

Specifications

Frame

		Émonda SL/SLR 2024
Hub OLD	Front	100 mm
	Rear	142 mm
Fork steerer tube OD	Upper	28.6 mm
	Lower	38.1 mm
Bottom bracket type/width		T47/85.5 mm
Brake rotor diameter min/ max	Front	140/160 mm
	Rear	140/160 mm
Tire width max 700c		28 mm (as measured when the tire is seated on the rim)
Fender compatible	Rear	No
	Front	No
Dropper post compatible		No

Chainline/chainring

Chainline	Max chainring teeth (T)		
	Small	Large	Single (1x)
43.5 mm	—	—	50T
	39T	53T	—