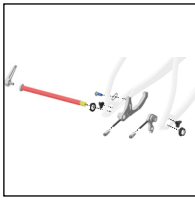


TREK



2023 Farley
Carbon 9.6
SERVICE MANUAL

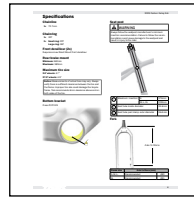
Contents



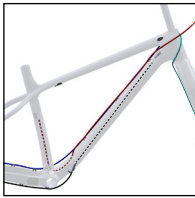
[Front and rear dropouts](#)



[Frame guards](#)



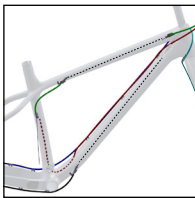
[Specifications](#)



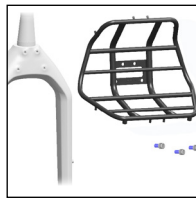
[Routing — 1x](#)



[Fork and frame mounts](#)



[Routing — Optional 2x](#)



[Front rack
\(Available separately\)](#)

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 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.

Legend



Apply grease



Do not apply grease



Apply threadlocker

Nm

Torque



Hex tool



Torx tool



Drift tool

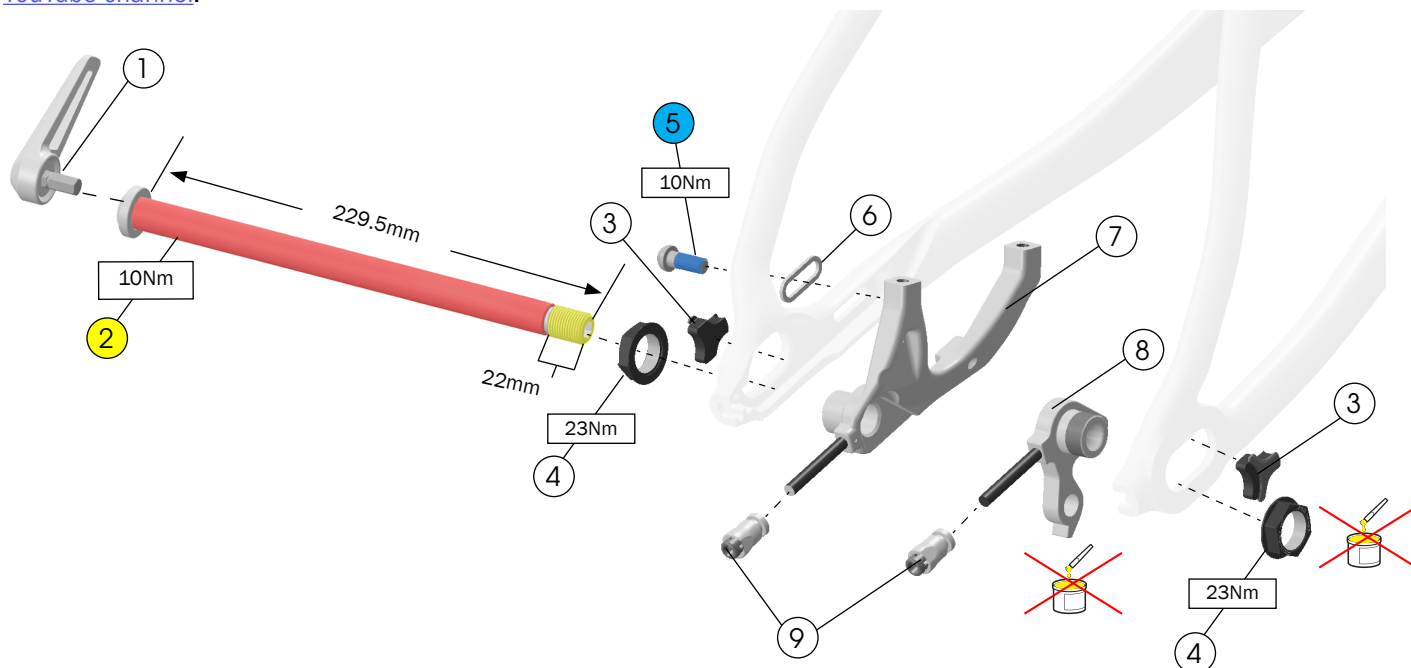


Zip tie

Front and rear dropouts

Sliding rear dropout

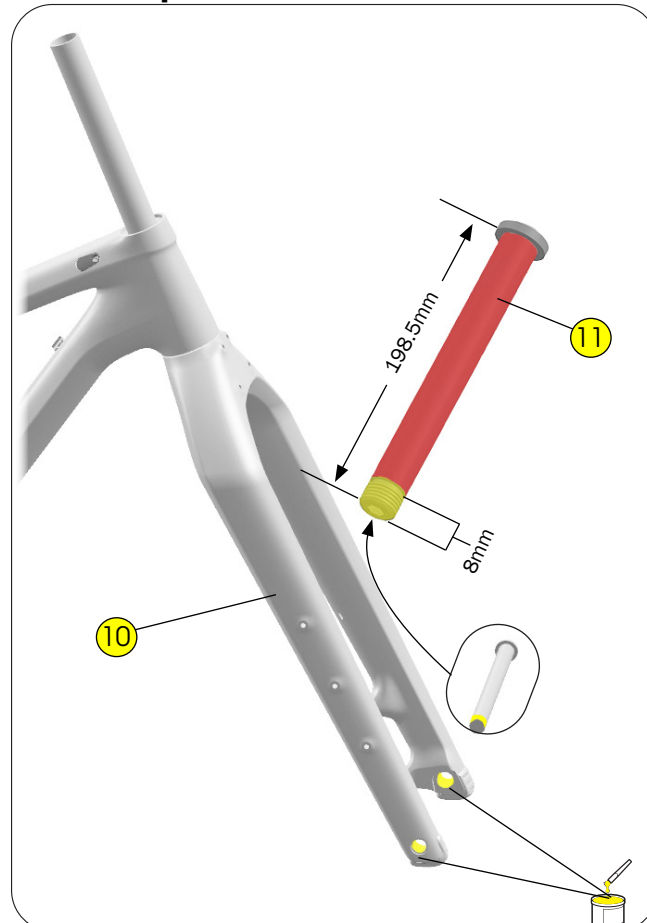
For information about adjusting the sliding drop out, watch the video [How To: Adjust Horizontal Sliding Dropouts on Trek's YouTube channel](#).



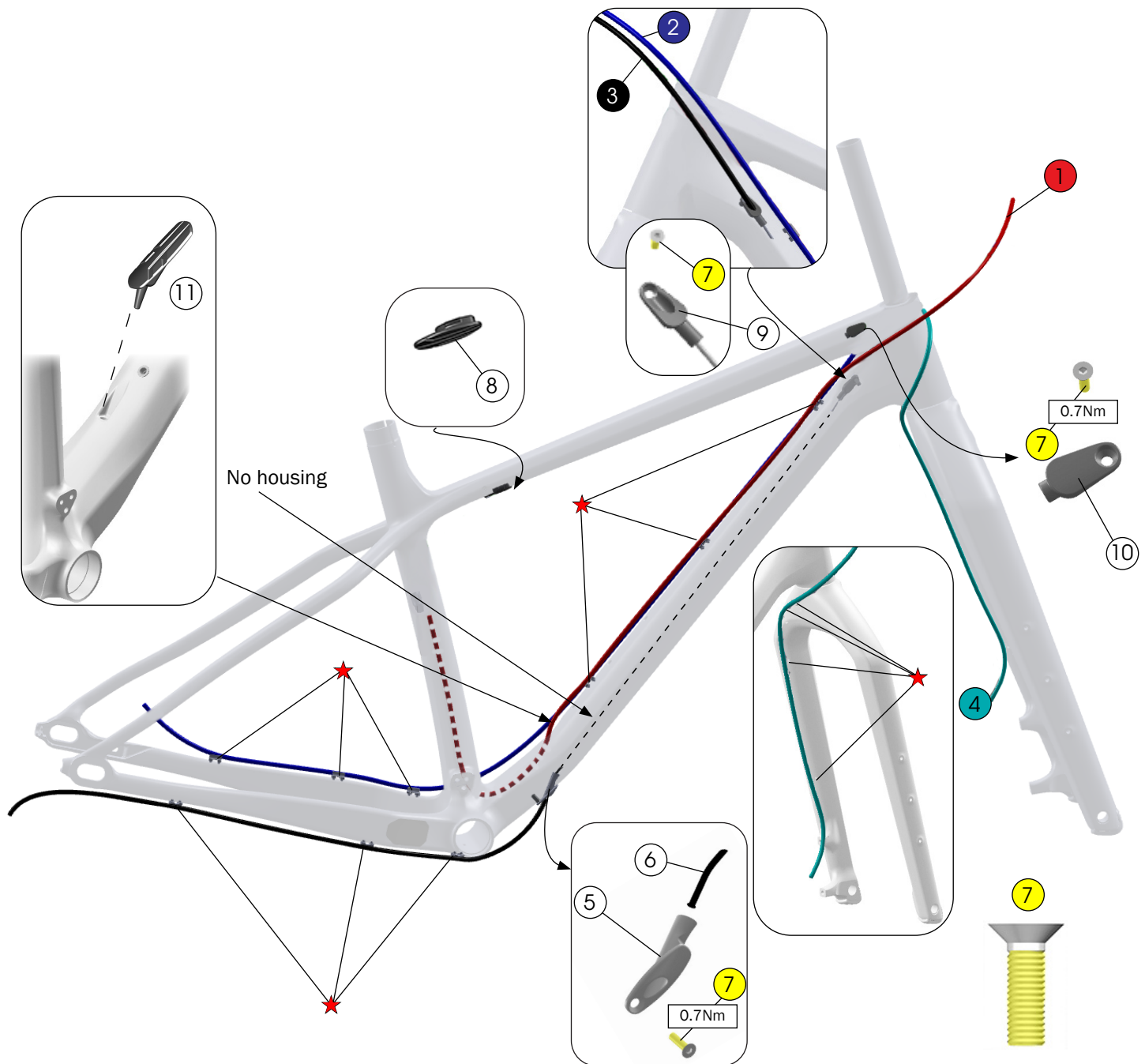
- ① Switch lever — [W573860](#)
- ② Rear thru axle, 12 x 229mm — [W565795](#)
- ③ Dropout inserts are original equipment only. No replacement part available. Dropout inserts move the rear axle backward to create proper tire clearance. If not using the dropout inserts, ensure the sliding dropout hardware ④ is positioned to create proper tire clearance.
- ④ Closed convert hardtail and horizontal sliding dropout hardware, M12 x 1mm — [W318004](#)
- ⑤ Bolt, M6 x 16mm
- ⑥ Washer, stainless steel
- ⑦ Non-driveside drop out
- ⑧ Driveside slider with derailleur hanger — [W504671](#)
- ⑨ Slider retention nuts
- ⑩ Carbon fork — [5311796](#)
- ⑪ Front thru axle, 15 x 198.5mm — [W565810](#)

— [517009](#)

Front dropout



Routing — 1x



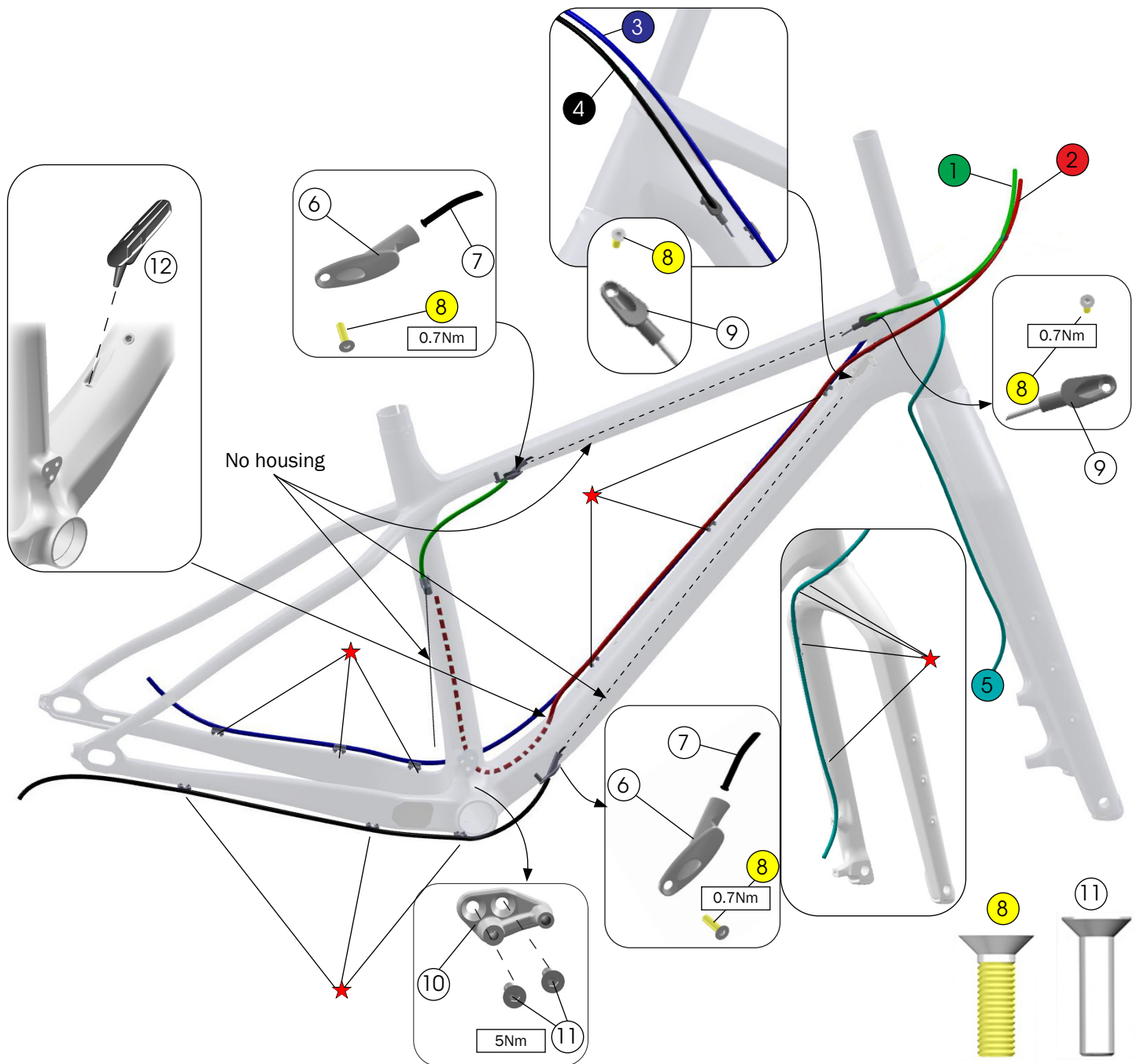
- ① Dropper post housing
- ② Rear brake hose
- ③ Rear derailleur housing
- ④ Front brake hose
- ★ Zip ties

- ⑤ Cable exit guide
- ⑥ Guide tube — [W333080](#)

— [W439610](#)

- ⑦ Fasteners, M3 x 12mm — [W318529](#)
Note: Apply anti-sieze or waterproof grease.
- ⑧ Frame plug — [W329840](#)
- ⑨ Cable entry guide — [W315463](#)
- ⑩ Cable stop frame plug — [W318628](#)
- ⑪ Dropper post carbon frame plug
(For use with a rigid seat post) — [W321530](#)

Routing — Optional 2x



- 1 Front derailleur housing
- 2 Dropper post housing
- 3 Rear brake hose
- 4 Rear derailleur housing
- 5 Front brake hose
- ★ Zip ties

- 6 Cable exit guides
 - 7 Guide tubes — [W333080](#)
 - 8 Fasteners, M3 x 12mm — [W318529](#)
- Note:** Apply anti-sieze or waterproof grease.
- 9 Cable entry guides — [W315463](#)
 - 10 Low, direct-mount front derailleur bracket — [W516589](#)
 - 11 Bolts, M5 x 16 — [W522730](#)
 - 12 Dropper post carbon frame plug
(For use with a rigid seat post) — [W321530](#)

Frame guards

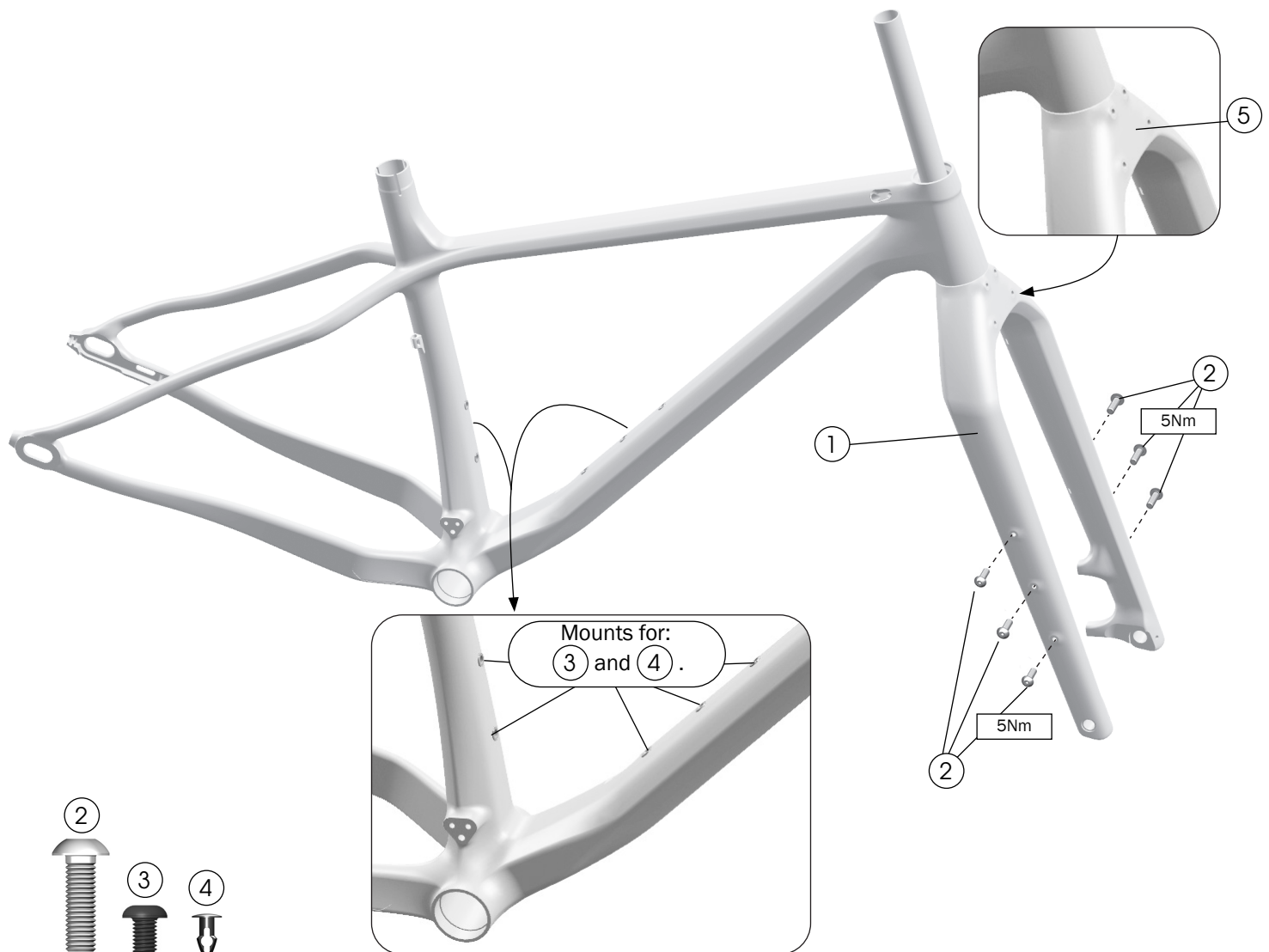


- ① Low, direct-mount front derailleur plate cover — [W516639](#)
- ② Down tube adhesive guard — [W519509](#)
Use isopropyl alcohol to clean the frame surface where the guard attaches. Wait for the alcohol to dry before applying the guard.

Notice: Do not clean the entire frame with isopropyl alcohol. Isopropyl alcohol could damage the paint.

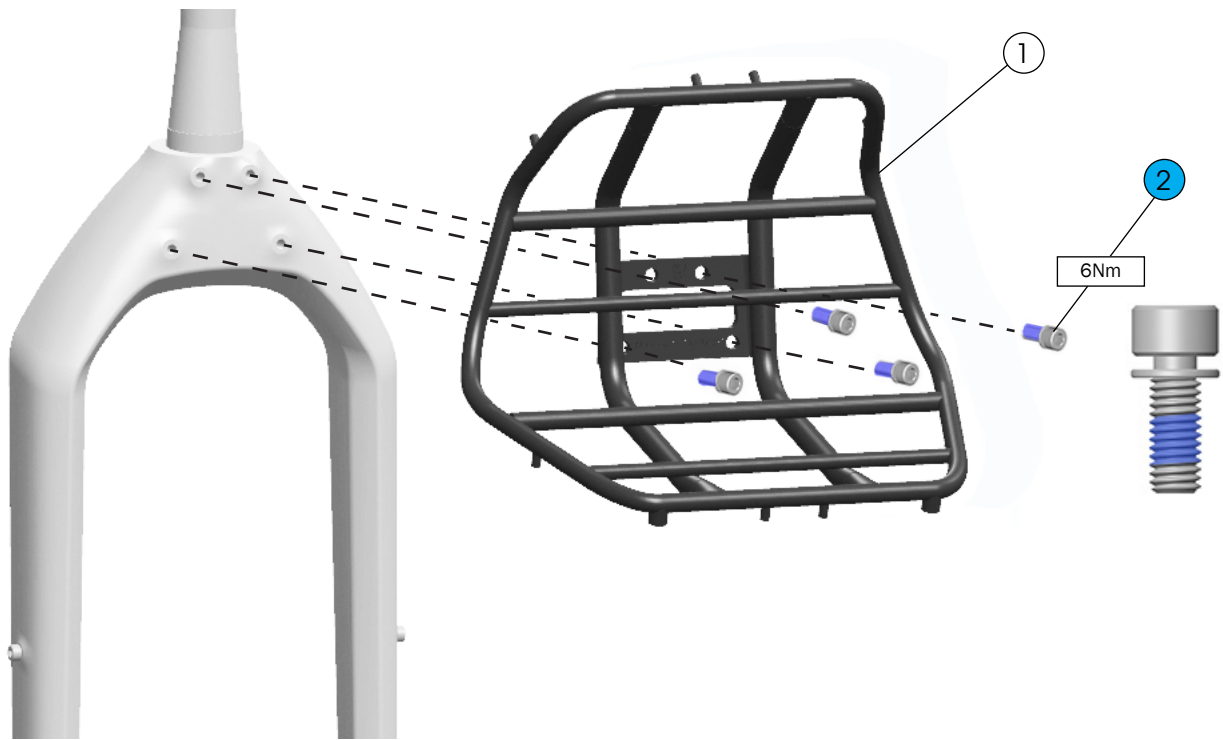
- ③ Fork dropout bumper, driveside
 - ④ Fork dropout bumper, non-driveside
 - ⑤ Bolts, M4 x 12mm
- [5312674](#)

Fork and frame mounts



- ① Carbon fork — [5311796](#)
- ② Screws, stainless steel, M5 x 16mm — [W5252789](#)
- ③ Water bottle bolts, stainless steel, M5 x 8mm — [W598484](#)
- ④ Water bottle nutsert plugs — [W308963](#)
- ⑤ Mounts for M6 x 16mm bolts. See [Front rack on page 7](#).

Front rack (available separately)



- ① Farley front rack — [44354](#)
Search trekbikes.com to find the color-matched part for your bike.
- ② Bolts, M6 x 16mm, with washers — [W582658](#)

Specifications

Chainline

1x 70.7mm

Chainring

1x 32T

2x **Small ring:** 22T

Large ring: 36T

Front derailleur (2x)

Requires a Low Direct Mount front derailleur

Rear brake mount

Minimum: 160mm

Maximum: 180mm

Maximum tire size

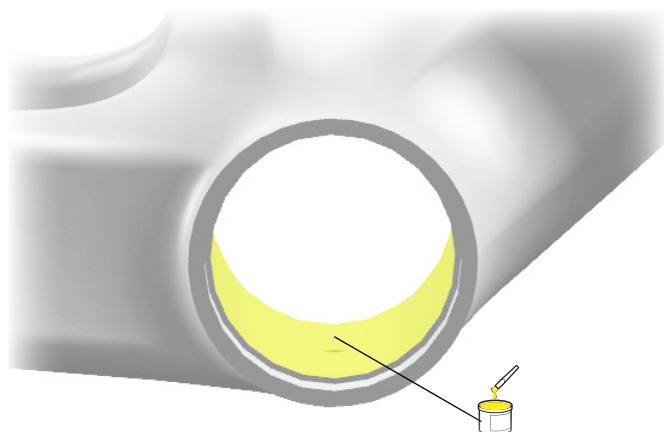
26" wheels: 4.7"

27.5" wheels: 4.5"

Notice: Measurements of actual tires may vary. Always verify there is sufficient clearance between the tire and the frame. Improper tire size could damage the bicycle frame. Trek recommends 6mm clearance above and on both sides of the tire.

Bottom bracket

Press fit PF121

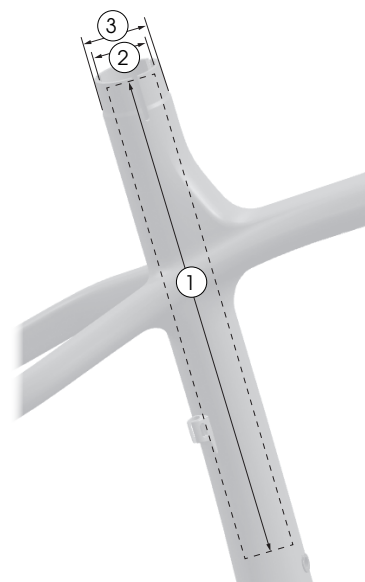


Seat post



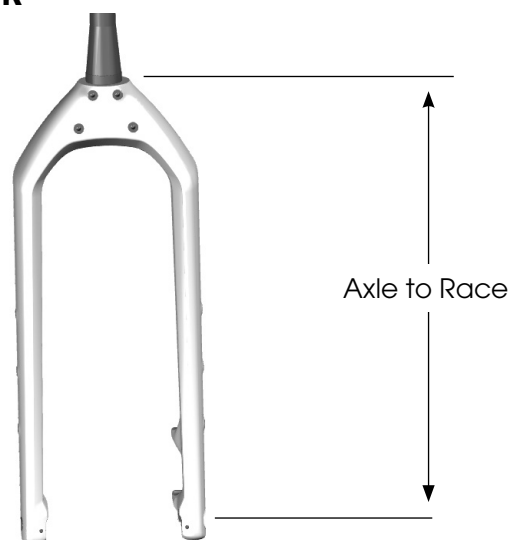
WARNING

Always follow the seatpost manufacturer's minimum insertion recommendation. Failure to follow the recommendation could cause damage to the seatpost and result in injury to the rider.



①	Maximum insertion	S	175mm
		M, L, XL	200mm
②	Seat tube inside diameter		31.6mm
③	Seat tube post clamp outer diameter		36.4mm

Fork



Frame size	Axle to Race (mm)	
S, M, L,	Recommended	490
XL	Recommended	491