TREK

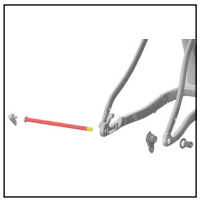


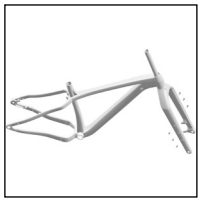
2023 Farley

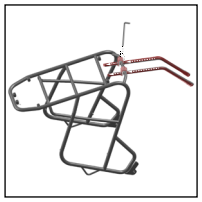
Alloy 5, 7, and 9

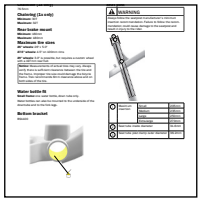
SERVICE MANUAL

Contents

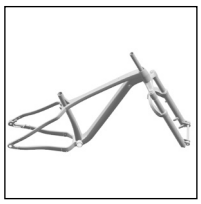

Front and rear dropouts

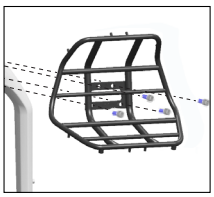

Frame mounts — Farley 5 and Farley 9

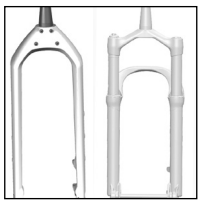

Rear rack — installation


Specifications

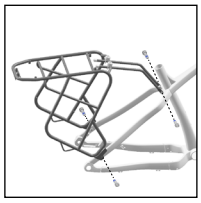

Routing


Frame mounts — Farley 7


Front rack


Fork


Frame guards


Rear rack — parts


Frame bag, rack bag, and fender

Safety

WARNING

Properly tighten hardware

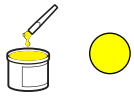
Always tighten hardware to the specified torque. Over-tightening hardware could deform or break the hardware or components. Under-tightening hardware could cause hardware or components to become loose. Either situation could damage the bicycle and result in injury to the rider.

WARNING

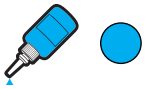
Reapply threadlocker

All reused-fasteners with pre-applied threadlocker must be cleaned with isopropyl alcohol and have new thread-locker 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


Zip tie

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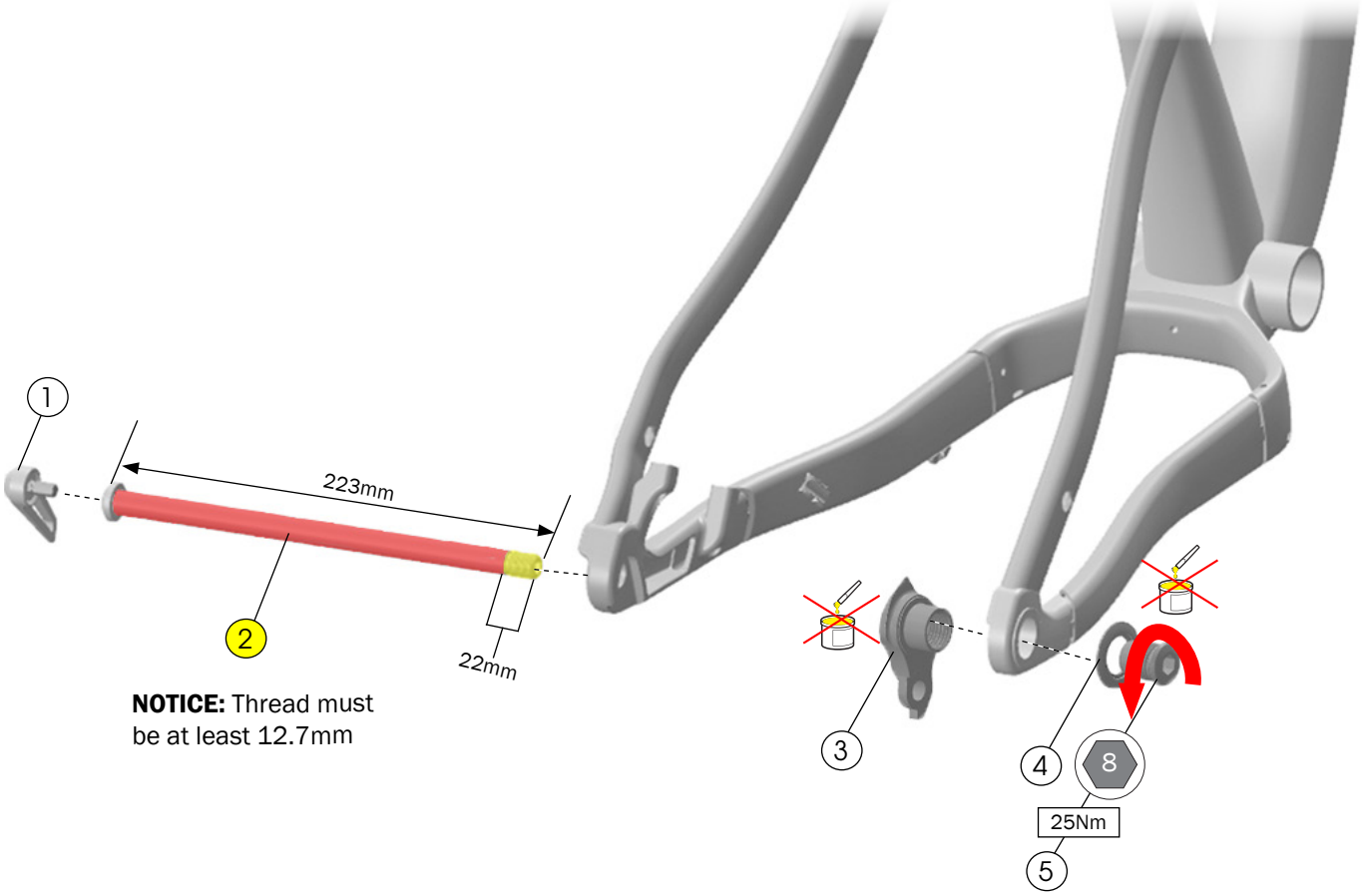
Front and rear dropouts



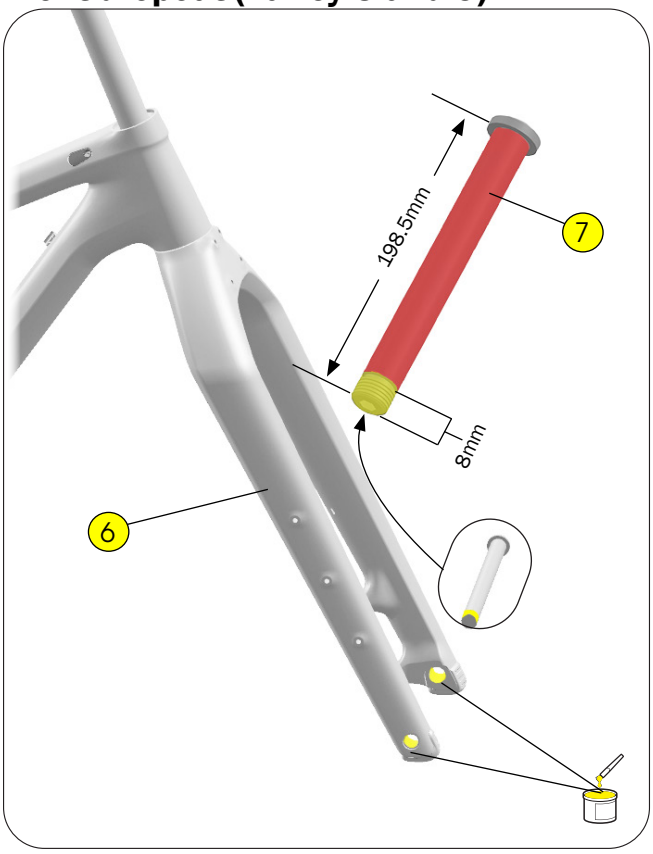
NOTICE: Thread must be at least 12.7mm

1. Switch lever — W573860
2. Thru axle, 12 x 223 — W5279557
3. Derailleur hanger
4. Washer
5. Bolt (left-hand thread)

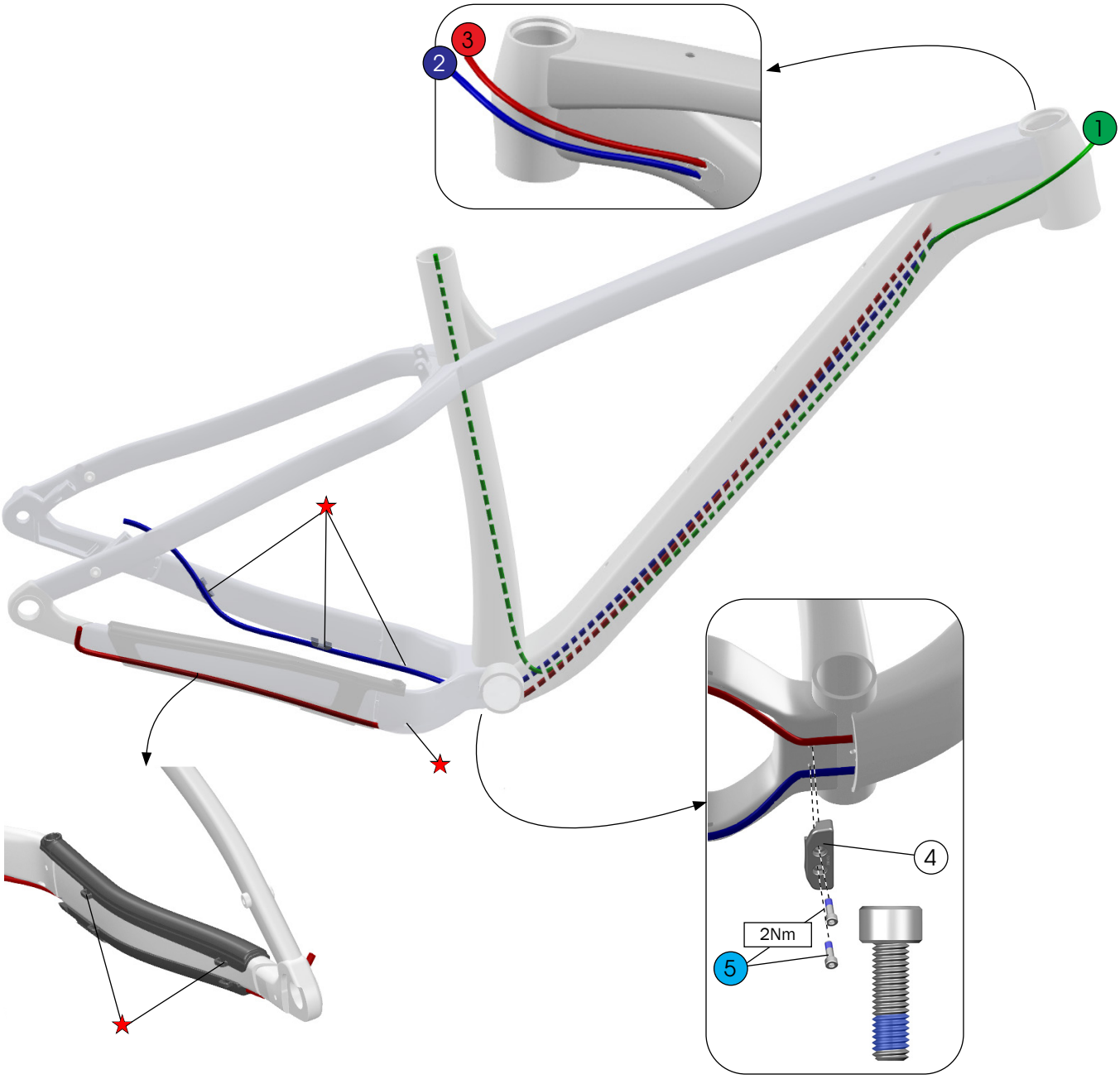
— W5271425

6. Carbon fork — 5311796
7. Front thru axle, 15 x 198.5mm — W565810

Front dropout (Farley 5 and 9)

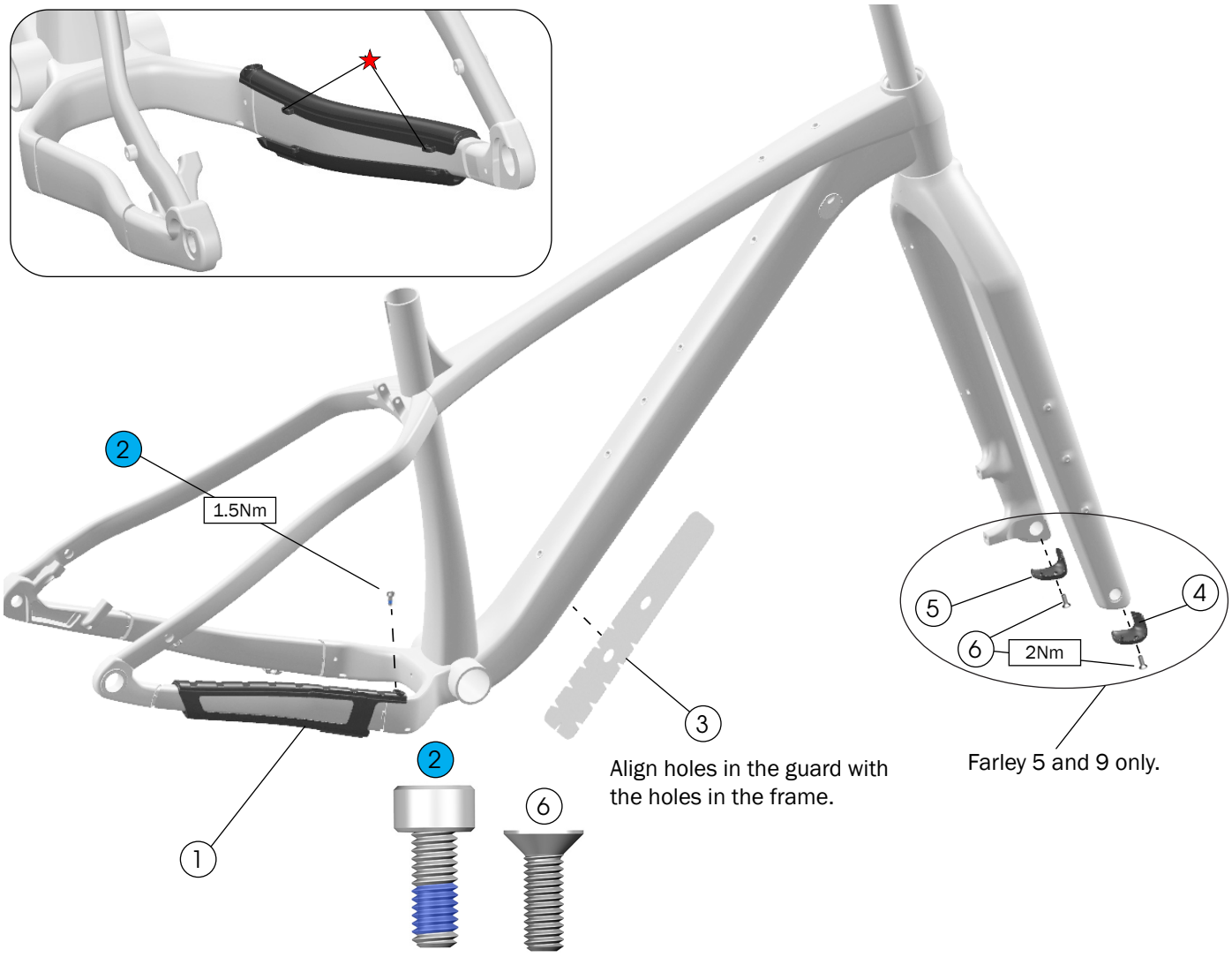


Routing

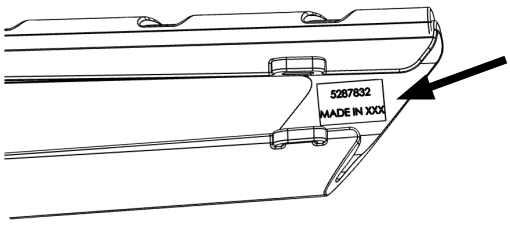


1. Dropper post housing
2. Rear brake hose
3. Rear derailleur housing
4. External cable guide — W5287833
5. Socket head screws, steel, M5 x 16 — W5252789
- Zip ties

Frame guards



1 Chainstay guard
Match the original part number found on the inside of the guard, with the correct replacement part (shown below).



Original part	Order this part
5287832	W5287832
5306502	W5306502

2 Socket head screw, steel, M5 x 16 — W5271148

3 Down tube adhesive guard
Small frame — W5291271
Medium frame — W5290126
Large frame — W5291149
Extra large frame — W5291216

4 Fork dropout bumper, driveside
5 Fork dropout bumper, non-driveside
6 Screws, M4 x 12mm
— 5312674

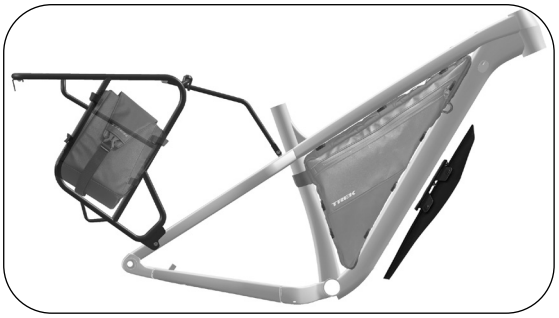
★ Zip tie

Adhesive guard 3

Use isopropyl alcohol to clean the frame surface where the guard attaches. Wait for the alcohol to dry before applying the guards.

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

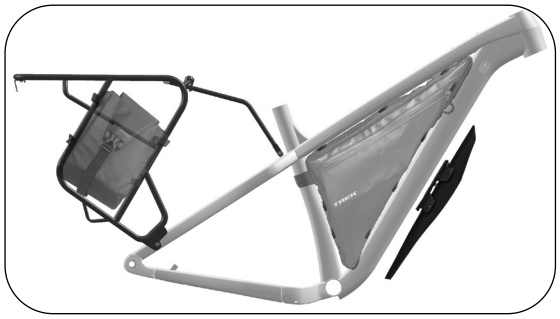
Frame mounts — Farley 5 and Farley 9



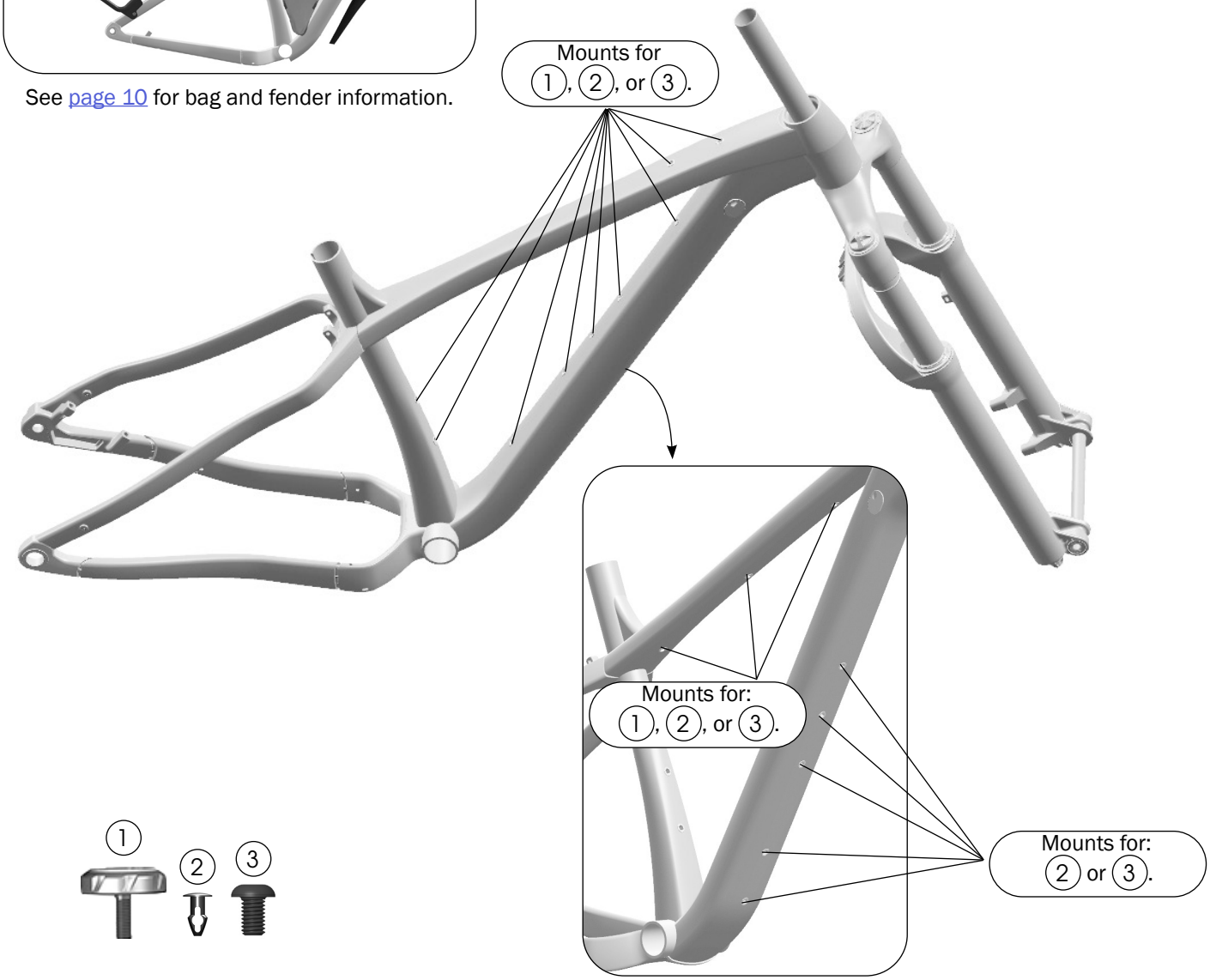
See page 10 for bag and fender information.

1. Carbon fork — 5311796
2. Screws, stainless steel, M5 x 16mm — W5252789
3. Thumb screws — 5281893
4. Water bottle nutsert plugs — W308963
5. Water bottle bolts, steel, M5 x 8mm — W598484
6. Rack Bolts, M6 x 16mm, with washers — W582658

Frame mounts — Farley 7

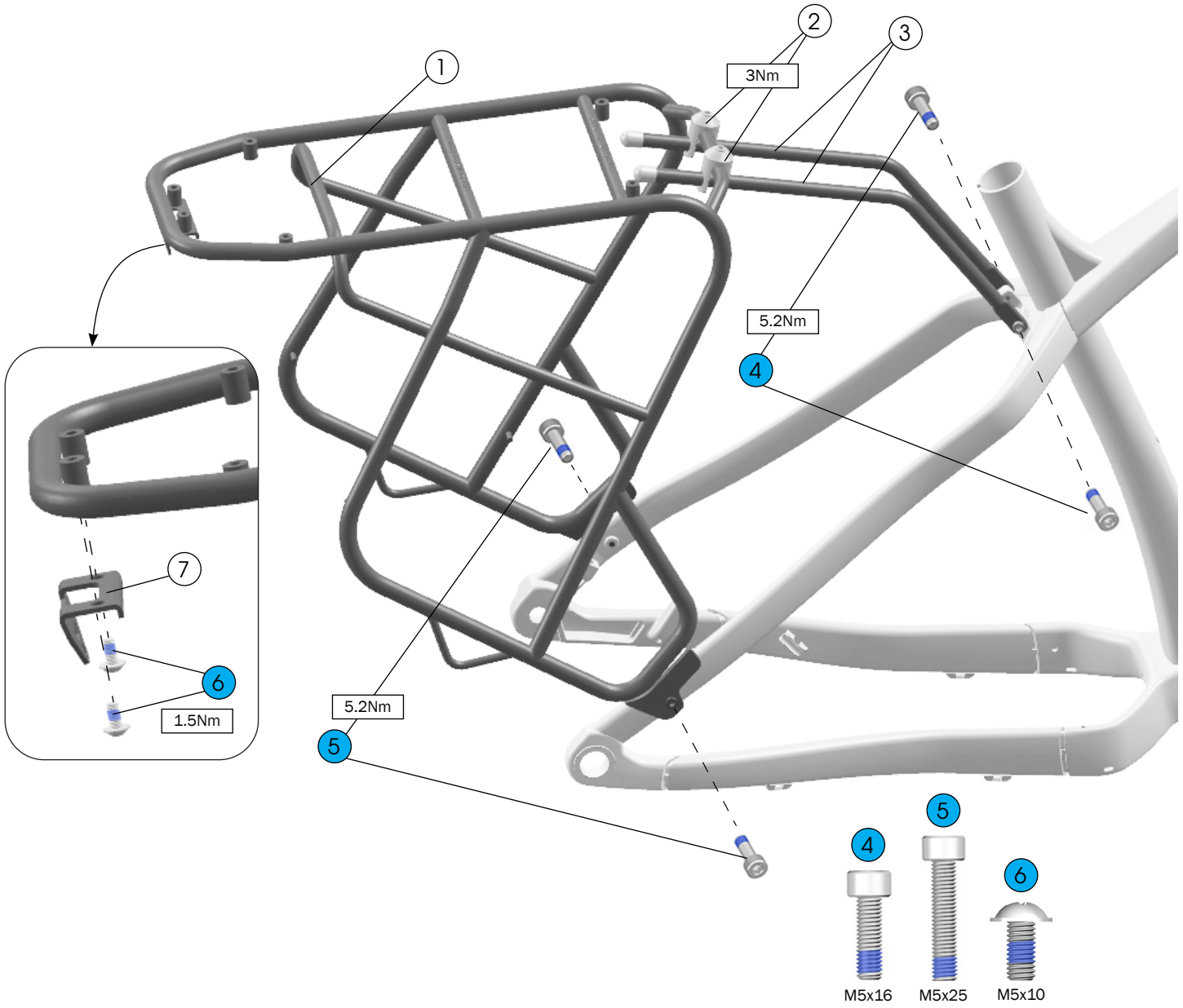


See page 10 for bag and fender information.



1. Thumb screws — 5281893
2. Water bottle nutsert plugs — W308963
3. Water bottle bolts, steel, M5 x 8mm — W598484

Rear rack — parts

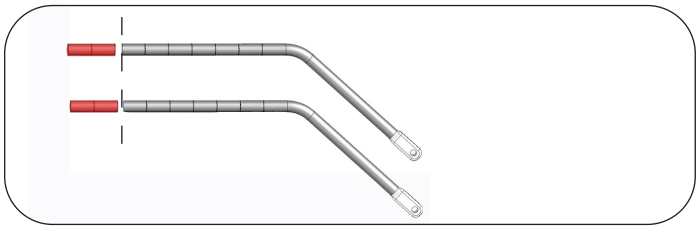


1. Rear rack — 44355
   Search trekbikes.com to find the color-matched part for your bike.
2. Strut nuts
3. Struts, one set. Matte black.
   Includes strut caps — 5314713

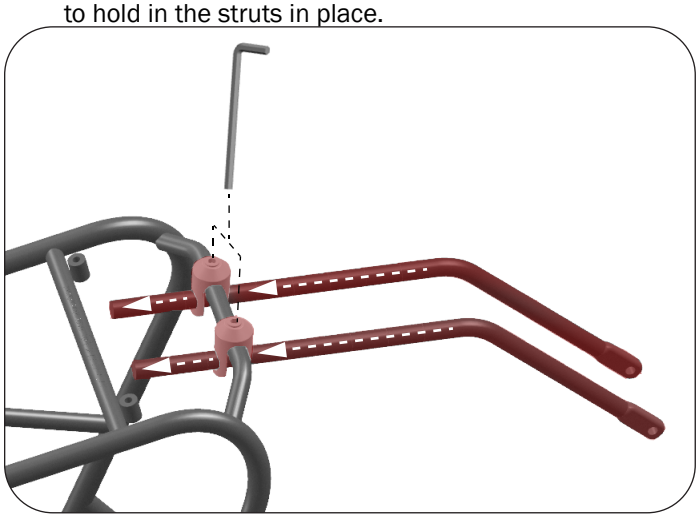
   — 423544
4. Socket head screws, steel, M5 x 16mm — W5252789
5. Socket head screws, steel, M5 x 25mm — W5252787
6. Bolts, stainless steel, M5 x 10mm — W5288087
7. Rear light bracket (black only) — 5314712

Rear rack — installation

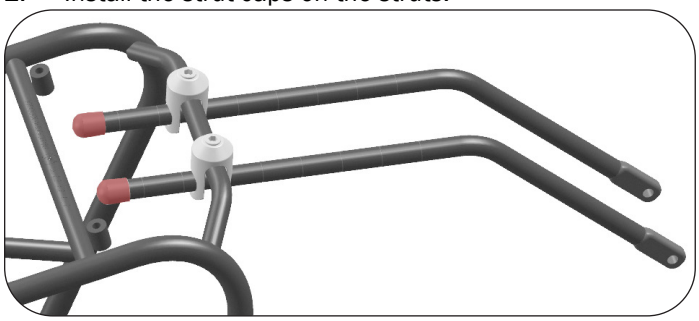
Large or extra-large frames only: If adding or replacing a rack, use a hacksaw to cut two lengths from each strut to create clearance for the tire.



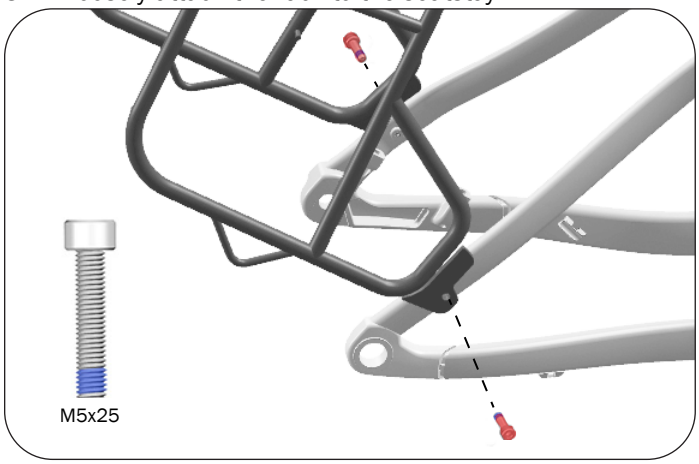
1. Place the strut mounts over the rack. Slide the struts thru the strut nuts. Then, slightly tighten the strut nuts to hold in the struts in place.



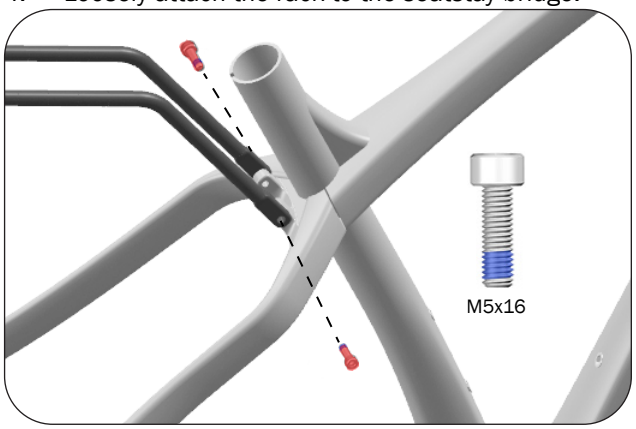
2. Install the strut caps on the struts.



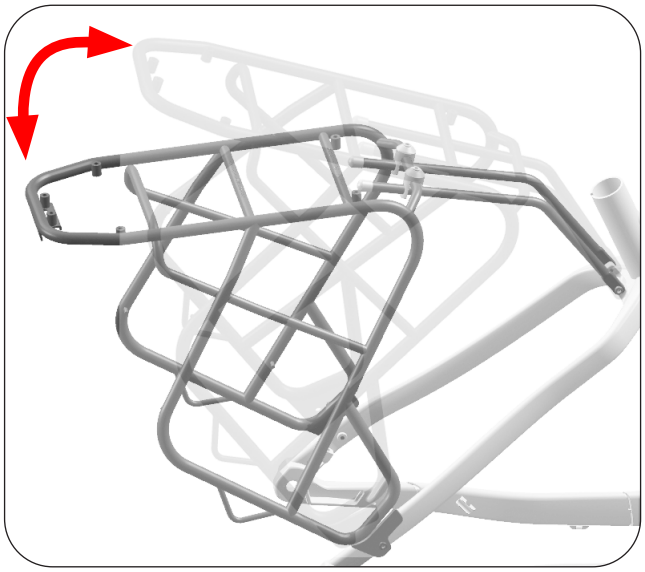
3. Loosely attach the rack to the seatstay.



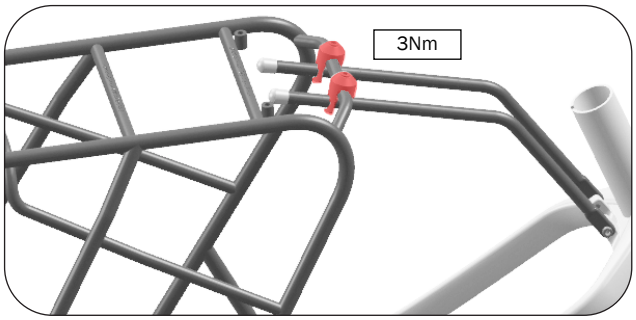
4. Loosely attach the rack to the seatstay bridge.

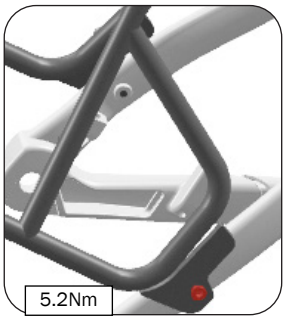


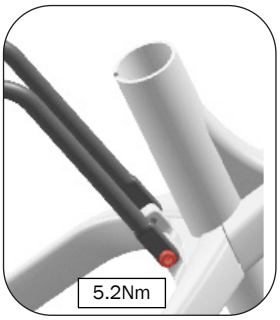
5. Adjust the rack to the desired angle. You may need to further loosen the strut nuts.



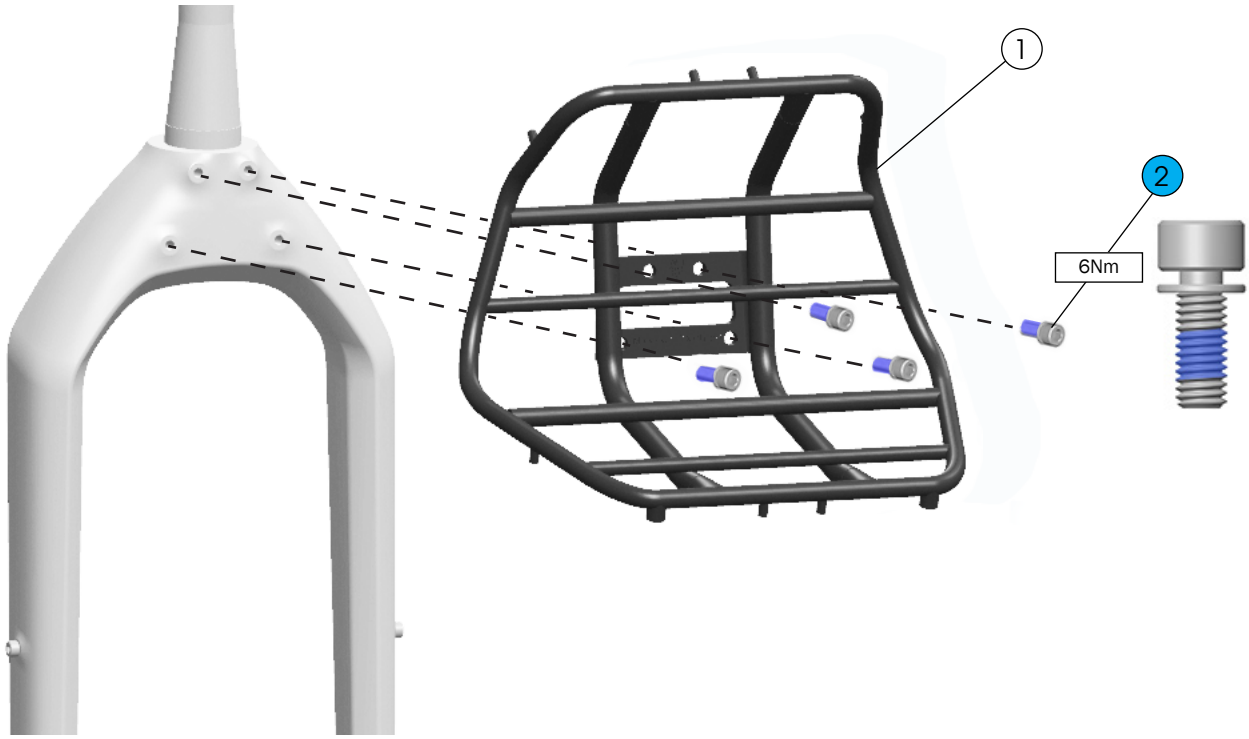
6. Torque all bolts.





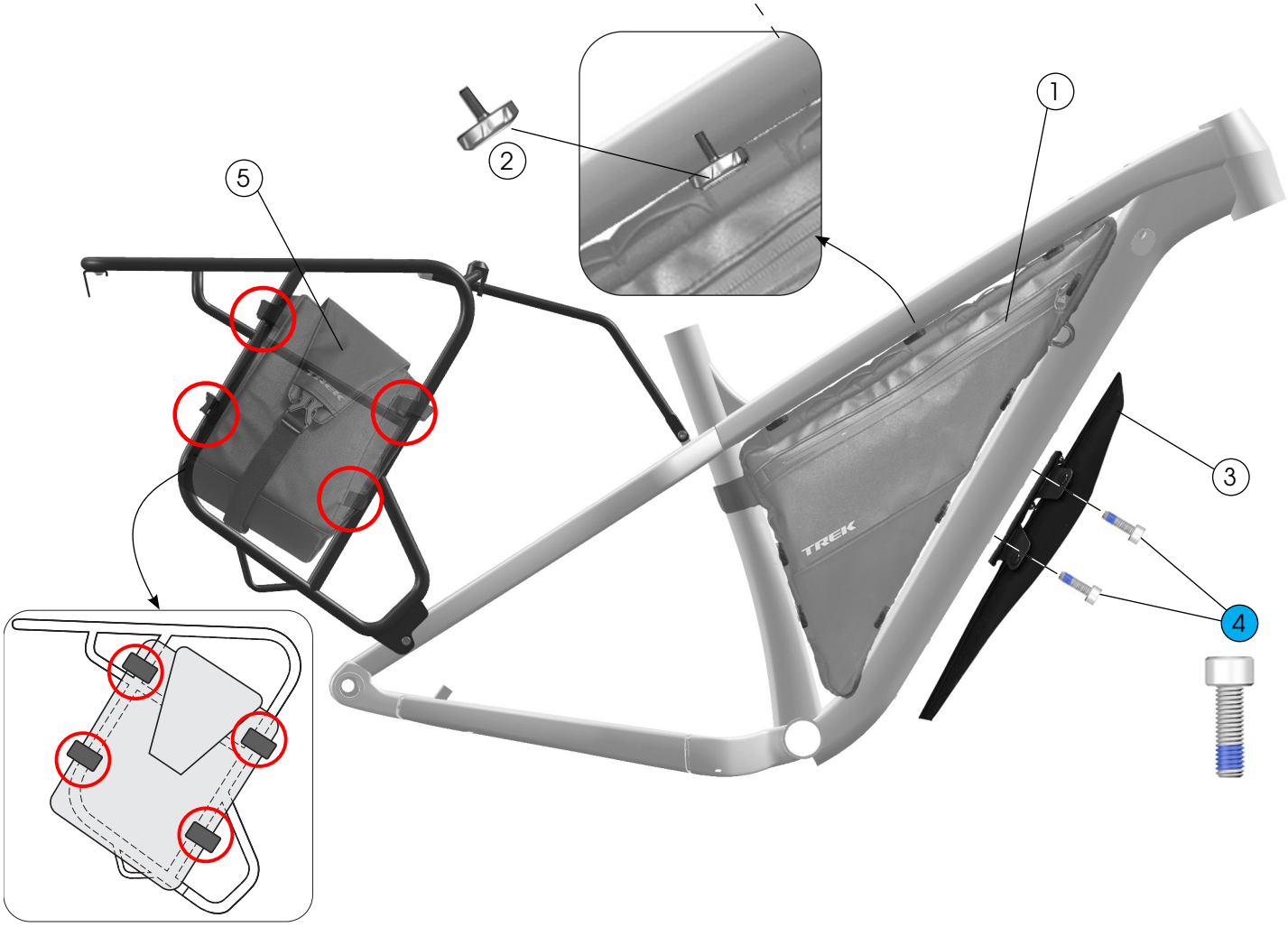


Front rack



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

Frame bag, rack bag, and fender



1. Frame bag
   S — 5288902
   M — 5288903
   L — 5288904
   XL — 5288905
2. Thumb screw — 5281893
3. Universal fender kit — W5289946
4. Socket head screws, steel, M5 x 16mm — W5252789
5. Rear rack bag — W1051275

Specifications

Chainline (1x only)
76.5mm

Chainring (1x only)
Minimum: 30T
Maximum: 32T

Rear brake mount
Minimum: 160mm
Maximum: 180mm

Maximum tire sizes
26” wheels: 26" x 5.0"

27.5” wheels: 4.5" on 100mm rims

29” wheels: 3.0" is possible, but requires a custom wheel with a 197mm rear hub

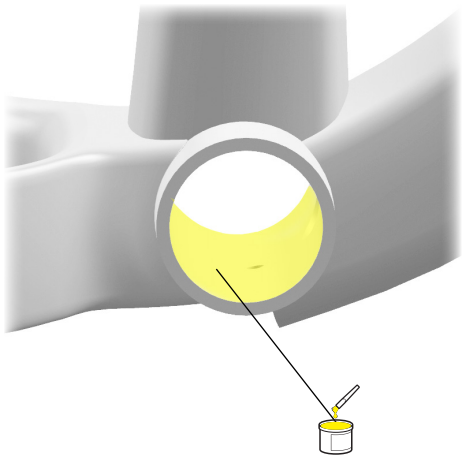
Notice: Measurements of actual tires may vary. Always verify there is sufficient clearance between the tire and the frame. Improper tire size could damage the bicycle frame. Trek recommends 6mm clearance above and on both sides of the tire.

OLD
Front Hub: 150mm
Rear Hub: 197mm

Water bottle fit
Small frame: one water bottle, down tube only.

Water bottles can also be mounted to the underside of the downtube and to the fork legs.

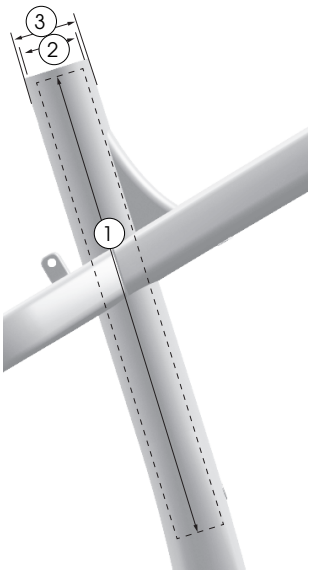
Bottom bracket
BSA100



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.

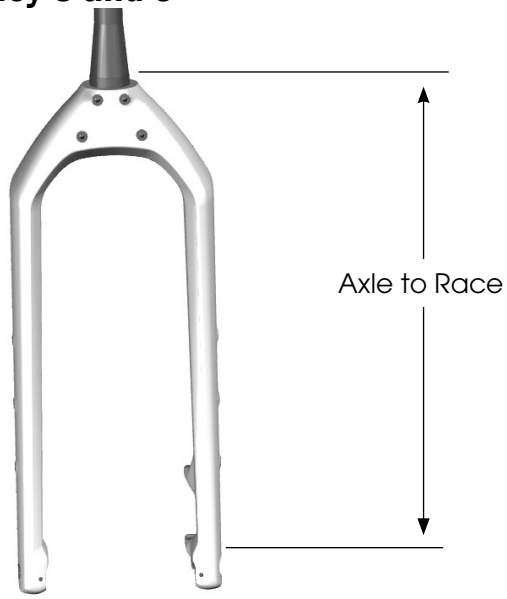


1	Maximum insertion	Small	205mm
		Medium	235mm
		Large	250mm
		Extra-large	270mm
2	Seat tube inside diameter		31.6mm
3	Seat tube post clamp outer diameter		36.2mm

Fork

WARNING
Exceeding the recommended maximum fork length could damage the bicycle and result in injury to the rider.

Farley 5 and 9

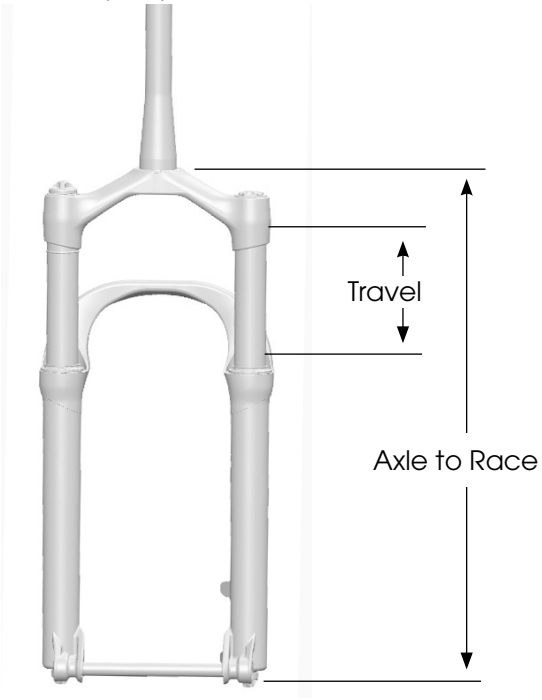


Frame size	Axle to Race (mm)	
S, M, L,	Recommended	490
XL	Recommended	491

Farley 7

Refer to the suspension setup card included with your bike or the suspension calculator at

Trekbikes.com/suspension-calculator.



Frame size	Axle to Race (mm)		Travel (mm)
S, M, L, XL	Recommended	491.8	80
	Maximum	513.2	80