

**TREK**



# **2022 ROSCOE 7, 8, 9**

**SERVICE MANUAL SUPPLEMENT**

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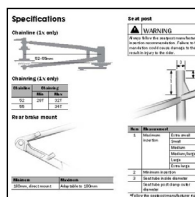
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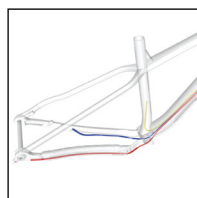
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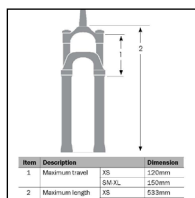
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## Safety

### 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.

## Legend



Apply grease



Do not apply grease



Apply threadlocker

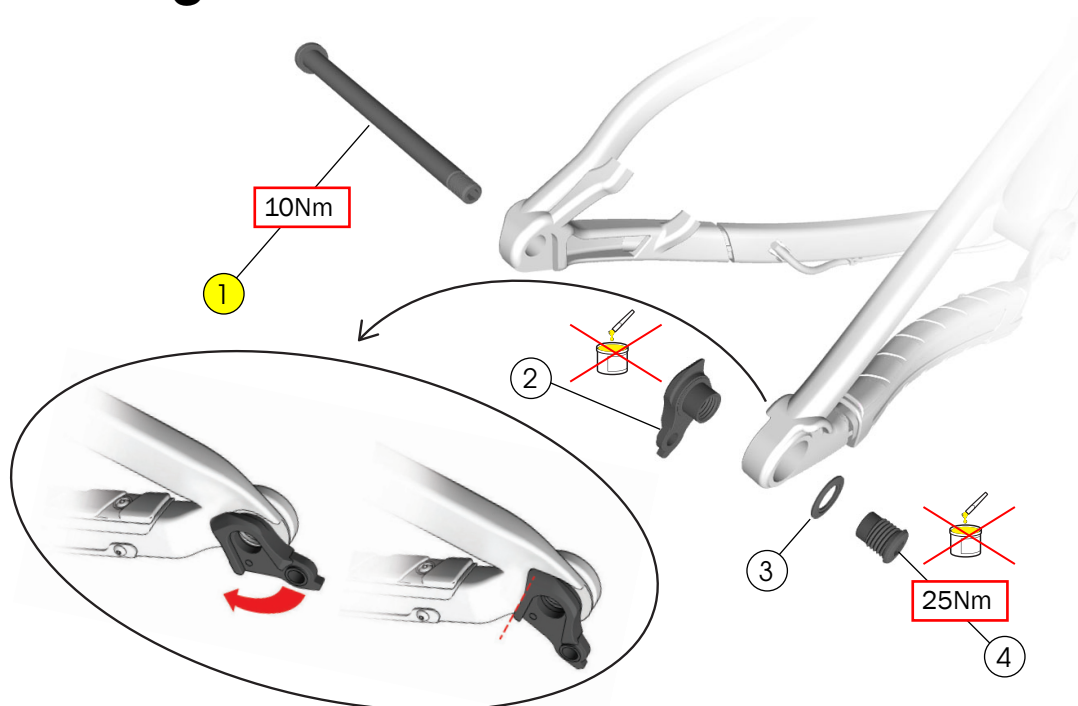
Nm

Torque



Zip tie

# Derailleur hanger



- ① Thru axle — W600321
  - ② Derailleur Hanger
  - ③ Washer
  - ④ Bolt
- W600660

## Tools

- 8 mm hex tool
- Torque wrench (left-hand thread) with 8 mm hex bit



## WARNING

Do not apply grease to the derailleur hanger or bolt. Only apply grease to the thru axle.

This bicycle frame is designed to use a Universal Derailleur Hanger (UDH).

**NOTICE:** The thru axle must be compatible with a UDH and must be M12x1.0 with a 12.7 mm thread.

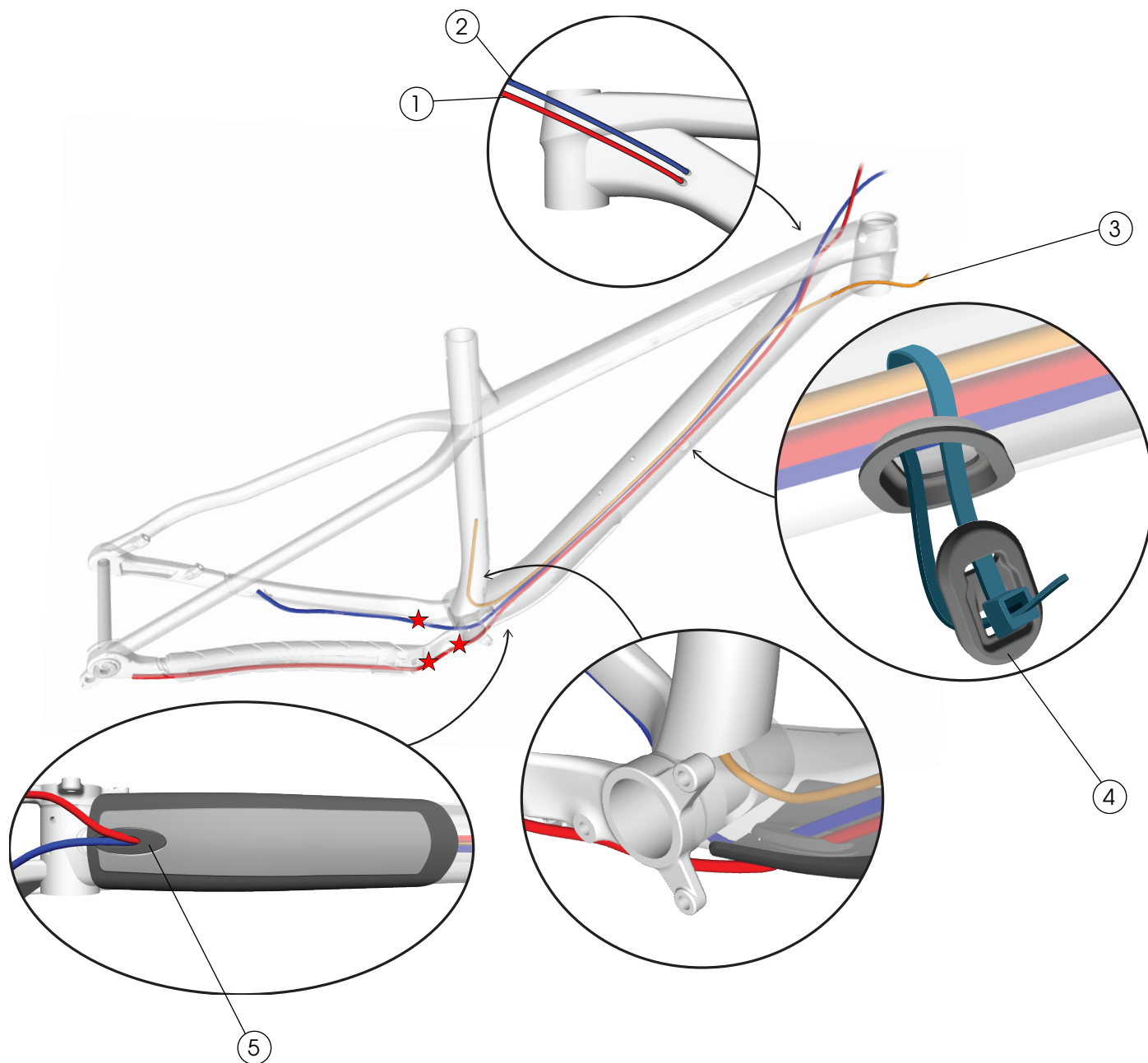
**NOTICE:** The washer is frame-specific. Install only the washer compatible with your frame.

**NOTICE:** Do not over-tighten. Over-tightening the bolt could cause the hanger to break.

For additional information about the UDH, refer to the SRAM user manual at [www.sram.com](http://www.sram.com).



# Cabling



- ① Derailleur cable
- ② Rear brake hose
- ③ Dropper post cable
- ④ Zip tie guide for internal routing — W513977
- ⑤ Plug cable guide — W5253075
- ★ Zip tie

## Zip tie guide

### Tips:

- Before inserting the zip tie, bend it in half to create a crease. This will make it easier to wrap the zip tie around the cables and out through the hole.
- Use a hook tool and a pick tool to hold the cables and guide the zip tie around them.

## Frame guards



① Chainstay guard — W5252847

② Downtube guard — W5253074

★ Zip tie

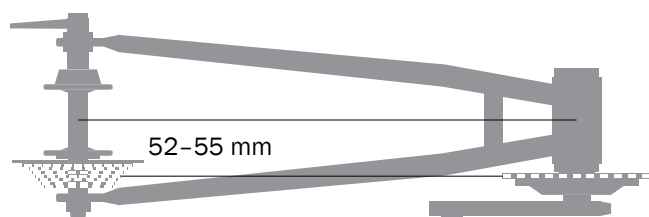
### Downtube guard

Use isopropyl alcohol to clean the frame surface where the guard (2) 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.

## Specifications

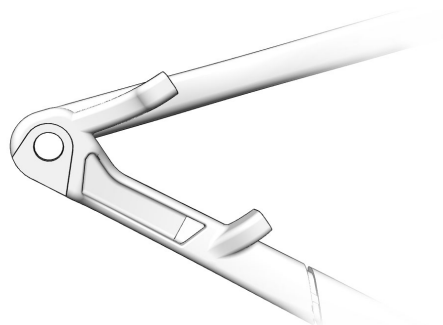
### Chainline (1x only)



### Chainring (1x only)

| Chainline | Chainring |     |
|-----------|-----------|-----|
|           | Min       | Max |
| 52        | 28T       | 32T |
| 55        |           | 34T |

### Rear brake mount



| Minimum              | Maximum             |
|----------------------|---------------------|
| 160 mm, direct mount | Adaptable to 180 mm |

### Maximum tyre size

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

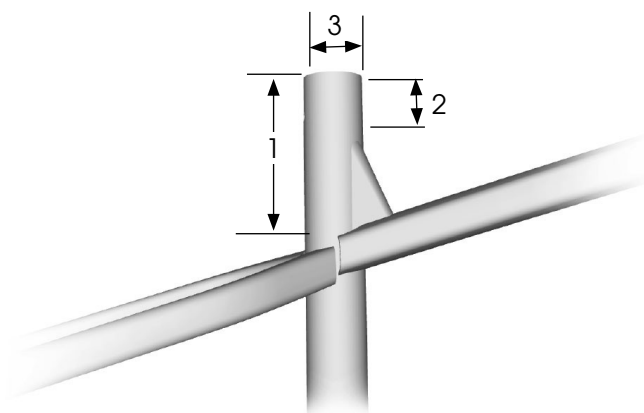
| Wheel set | Maximum tyre size |
|-----------|-------------------|
| 29"       | 29.0" x 2.60"     |
| 27.5"     | 27.5" x 2.60"     |

### Seat post



#### WARNING

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



| Item | Measurement                         |              |         |
|------|-------------------------------------|--------------|---------|
| 1    | Maximum insertion                   | Extra small  | 190 mm  |
|      |                                     | Small        | 200 mm  |
|      |                                     | Medium       | 240 mm  |
|      |                                     | Medium/large |         |
|      |                                     | Large        | 250 mm  |
|      |                                     | Extra large  |         |
| 2    | Minimum insertion                   |              | 75 mm*  |
| 3    | Seat tube inside diameter           |              | 31.6 mm |
|      | Seat tube post clamp outer diameter |              | 36.2 mm |

\*Follow the seatpost manufacturer guidelines.

### Bottom bracket/ISCG tabs



| Bottom Bracket | ISCG Tabs |
|----------------|-----------|
| BSA73          | ISCG 05   |

# Suspension

The first step in suspension setup is to determine the sag. All other settings should be adjusted after determining the sag.

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

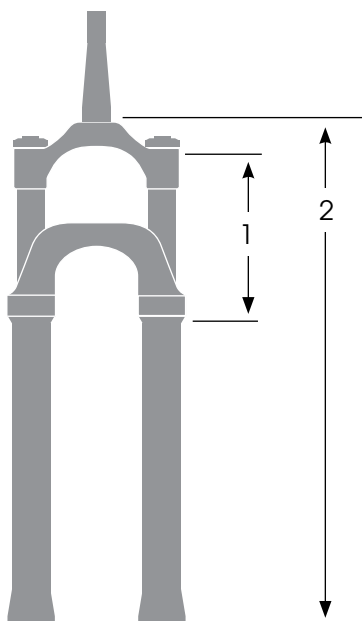
[Trekbikes.com/suspension-calculator](https://trekbikes.com/suspension-calculator).

## Fork



### WARNING

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



| Item | Description    |       | Dimension |
|------|----------------|-------|-----------|
| 1    | Maximum travel | XS    | 120 mm    |
|      |                | SM-XL | 150 mm    |
| 2    | Maximum length | XS    | 533 mm    |
|      |                | SM-XL | 563 mm    |