YETI MTe
OWNER'S MANUAL

TABLE OF CONTENTS

CONGRATULATIONS ON YOUR PURCHASE OF A NEW YETI.

We are confident your new bicycle will exceed your expectations for value, performance, and ride quality. Each frameset and component has been custom specified and designed to enhance your riding experience. Whether you are a beginner cyclist or a seasoned pro, your Yeti bicycle will provide endless hours of two-wheeled fun.

This model specific manual is designed to be used in conjunction with the general Yeti Electric Bike Owner's Manual and the manuals supplied by the suspension manufacturers. If you did not receive the Yeti Electric Bike Owner's Manual or the manual provided by the suspension manufacturer, download the materials off the Internet, or contact your local dealer. Bicycling can be a hazardous activity even under the best of circumstances. Proper maintenance of your bicycle is your responsibility and when done properly helps reduce the risk of injury and damage to your bicycle. The MTe is made specifically for off-road use only.

This manual outlines basic setup and maintenance recommendations of your new Yeti. Because it is impossible to anticipate every situation or condition that may occur during the assembly, setup, and maintenance of your bicycle, Yeti recommends that all service and repairs be performed by your local authorized Yeti Dealer.

This manual contains many "Warnings" and "Cautions" concerning the consequences of failure to maintain or inspect your bicycle. The word "Warning" indicates a potentially hazardous situation in which, if not avoided, could result in serious injury or death. The word "Caution" indicates a potentially hazardous situation in which, if not avoided may result in minor injuries or damage to your bicycle or a component of your bicycle. Be sure to read and understand all of the Warnings and Cautions listed in the manual.

WARNING: Make sure you review and understand the warnings, instructions, and content of this manual and accompanying manuals for your bicycle.

WARNING: Technological advances have made bicycles and bicycle components more complex and the pace of innovation is increasing. It is impossible for this manual or the accompanying manuals to provide all the information required to properly repair and/or maintain your bicycle. In order to help minimize the chances of an injury, it is critical for you to have work performed by an authorized Yeti retailer.

WARNING: Mountain biking is an inherently dangerous activity. The user frequently performs "Unsafe Maneuvers," so be aware, and make sure you have the requisite skills to operate a mountain bike. This risk is assumed by the user.

THE LOWDOWN ON THE MTe AND ITS FEATURES.

FRAME FEATURES

1 **SIXFINITY PATENT PENDING SUSPENSION SYSTEM**
The MTe delivers 145MM of travel with our patent pending Sixfinity Technology. Efficient pedaling performance pairs with a supportive yet active feel when the going gets rough.

2 **HIGH MODULUS CARBON FIBER MAIN FRAME AND SWING ARM WITH VECTRAN™**
High modulus carbon provides a stiff, strong and light light weight chassis. Strategically placed Vectran™ reinforcement plies increase impact strength.

3 **FLOATING COLLET AXLE SYSTEM ON PIVOTS EXTENDS BEARING LIFE**
Floating colleted pivot axles help create a stiff interface between the front and rear triangles of the frame. Enduro Max sealed bearings keep things moving freely at the pivots.

4 **POWERFUL TQ HPR60 DRIVE UNIT AND RANGE EXTENDING 580WH BATTERY**
Driven by TQ's HPR60 drive unit you have 60Nm of torque and up to 350 Watts of power on tap. Paired with either a 580Wh or 290Wh battery, you can focus less on battery life and more on shredding miles of trail.

5 **LEVERAGE RATE FLIP CHIP**
Unique to Yeti's Sixfinity suspension platform has the ability to change the leverage rate. Flip the rate chip to suit your riding style, the trail of the day.

6 **ZERO STACK HEADTUBE (ZS44/ZS56)**
Using a zero stack headtube design on the MTe provides a robust and reliable headset interface that accommodates various aftermarket head angle (up to +/- 1 degree) and reach (up to +/- 5mm) adjust headsets. *Adjustable headsets are not supplied with MTe complete bikes or framesets.*

7 **REAR WHEEL FLIP CHIP FOR FULL 29" OR MULLET CONFIRGURATIONS**
Incorporating a flip chip at seat stay and rocker connection, we give the option of running a 29" or 27.5" rear wheel while preserving the same frame geometry.

8 **CUSTOM REINFORCED FRAME COVERS AND RIBBED CHAIN GUARDS TO DECREASE CHAIN SLAP NOISE**
Custom reinforced frame covers keep the frame protected from any direct impacts and prevents dirt and debris from damaging critical frame components. Reducing the annoying sounds caused by chain slap, the MTe ribbed rubber chainstay and seatstay guards keep things quiet while riding and protect the frame.

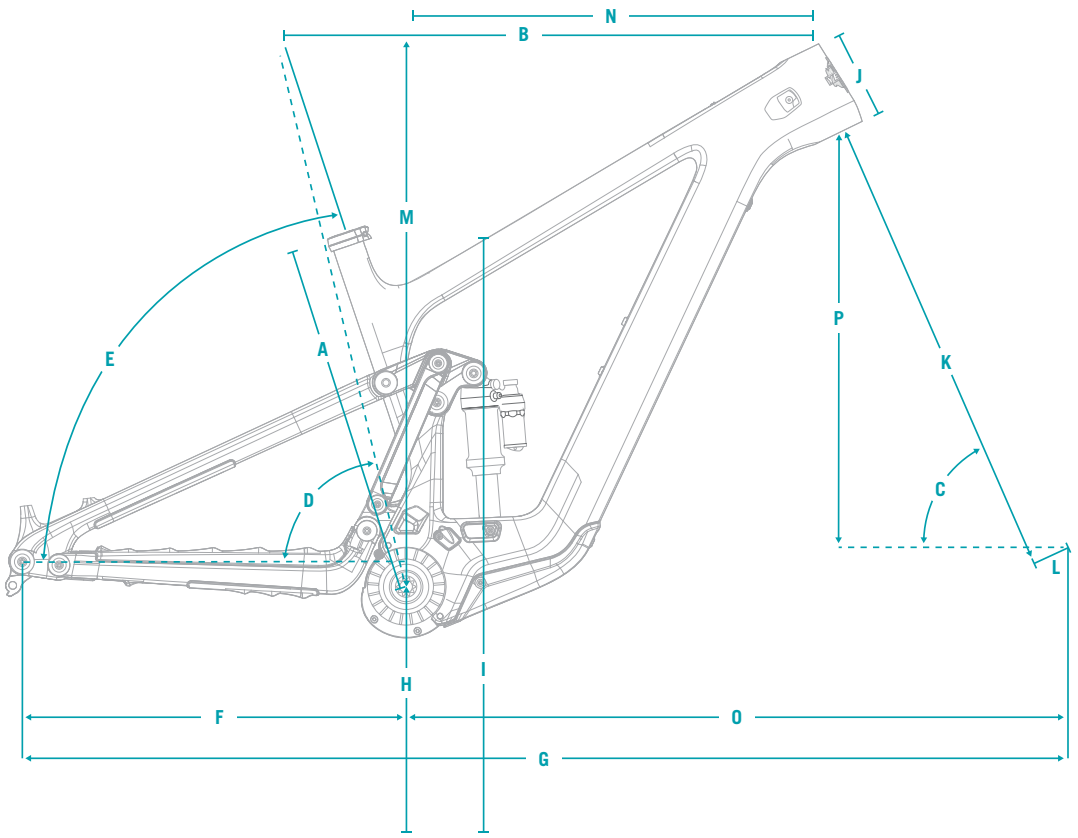
9 **INTERNALLY MOLDED CARBON TUBES WITH CONFIGURATBLE CABLE ROUTING OPTIONS FOR HASSLE FREE MAINTENANCE AND A QUIET BIKE**
The MTe is designed with rattle-free cable ports, internally molded routing tubes in the chainstay and front triangle to keep the bike quiet and clean looking with standard or moto routing while reducing cable rub and overall maintenance.

10 **INTEGRATED AXLE AND UNIVERSAL DERAILLEUR HANGER SYSTEM**
Dedicated 12 x 148 Boost dropouts with SRAM's universal derailleur hanger provide strength, stiffness and easy hanger and wheel installation.

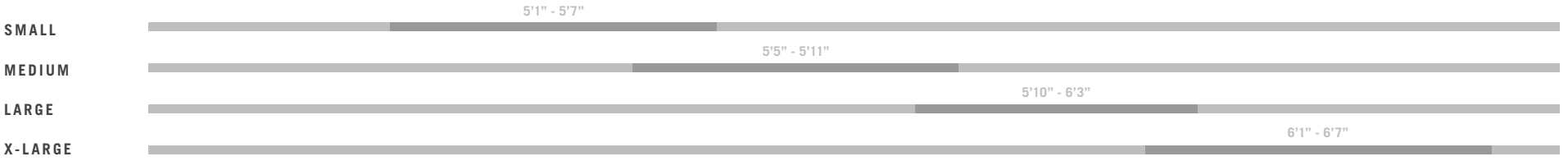
11 **UNINTERRUPTED SEAT TUBE FOR COMPATIBILITY WITH LONGER TRAVEL DROPPER POSTS**
Getting the saddle out of the way allows you to tear down the steepest descents without worrying if your saddle is going to buck you. The MTe's uninterrupted seat tube design lets you fit the longest dropper possible for your saddle height.

MTe GEOMETRY

	160MM FORK	SM	MD	LG	XL
A	SEAT TUBE LENGTH	390	420	440	460
B	EFF. TOP TUBE LENGTH	572	604	627	654
C	HEAD TUBE ANGLE°	64.0	64.0	64.0	64.0
D	EFF. SEAT TUBE ANGLE°	77.0	77.0	77.0	77.0
E	ACTUAL SEAT TUBE ANGLE°	71.0	71.1	71.3	71.5
F	CHAINSTAY LENGTH	449	449	449	449
G	WHEELBASE	1213	1248	1273	1303
H	ESTIMATED BB HEIGHT	342	342	342	342
I	STANDOVER	722	742	742	742
J	HEADTUBE LENGTH	93	104	115	126
K	FORK (AXLE TO CROWN)	576	576	576	576
L	FORK (OFFSET)	44	44	44	44
M	STACK	615	625	635	645
N	REACH	430	460	480	505
O	FRONT CENTER	764	799	824	854
P	VERTICAL FORK TRAVEL	144	144	144	144



FIT



FRAME STANDARDS

TRAVEL	145MM
WHEEL SIZE	29" OR MX
FRAME SIZE	SM, MD, LG, XL
REAR SHOCK	185MM X 55MM
DRIVE UNIT	TQ HPR60
REAR WHEEL	148MM X 12MM (BOOST)
SEATPOST	31.6MM
SEAT COLLAR SIZE	36.4MM
CHAINLINE	55MM
HEADSET	ZS44/ZS56 TAPERED
REAR BRAKE POST MOUNT	180MM
SHOCK HARDWARE	TOP: TRUNNION MOUNT, BOTTOM: M8X40MM
MIN/MAX CHAINRING	32T MIN / 34T MAX
MIN MAX REAR ROTOR	180MM MIN / 220MM MAX
AXLE SPEC	172MM M12X1.0
MAX TIRE WIDTH	2.6"
MAX FORK AXLE TO CROWN	595MM

SETUP

INITIAL SETUP SHOULD BE PERFORMED BY A CERTIFIED MECHANIC PRIOR TO MAKING ADJUSTMENTS OR FIRST USE.

SADDLE HEIGHT

- Loosen headtube port for the dropper housing and unclip from cable clips on inner frame near the DU and ensure dropper housing moves freely, unless using wireless dropper post.
- Loosen the seat collar and adjust to your desired height.

WARNING: *DO NOT EXCEED THE MINIMUM INSERTION DEPTH MARKED ON THE SEATPOST*

- Once you have adjusted the seatpost to your desired height, re-tighten the seat post collar and headtube port bolt to their recommended torque specification.

WARNING: *When using a dropper seat post, ensure there is no interference of any component when the dropper is fully dropped and the suspension is fully compressed.*

SUSPENSION / TIRE SETUP

- Visit https://shocksetup.yeticycles.com/bikes for complete instructions on setting up your front and rear suspension and recommended tire pressures.

WARNING: *Only make suspension adjustments while completely stopped and not moving.*

- Check tire pressure before every ride.

WARNING: *Do not exceed max tire pressure that is labeled on the sidewall of the tire. Too low of tire pressure could lead to pressure loss known as burping and increase the chance of tire and rim damage.*

- The MTe has a flip chip that adjusts the bikes leverage rate. The frame comes with 2 chipsets offering 12 / 25% and 14.4 / 22.8%.
- To adjust the leverage rate to be more or less progressive, support the rear wheel and remove the lower shock bolt.
- Remove the rate chips and reposition them or swap them out for the alternate chipset. The furthest rearward position offers the most progressive rate and the furthest forward offers the least progressive rate. Position the selected chip set in the desired position and reinstall the lower shock bolt with the addition of a small amount of blue Loctite 242 on the bolt threads.
- If more setup information is required, please talk to a certified Yeti dealer or reference the suspension manufacturers manuals that came with the bike or visit their website.

COCKPIT SETUP

- Loosen the stem bolts to adjust handlebar. Do not loosen the bolts that secure the stem to the steerer tube to make this adjustment.
- Roll the bars and re-torque to manufacturers recommended settings.
- Loosen the bolts securing the brake and shift controls and move them so that they are safely accessible while operating the bike.
- The brake and shift controls can be adjusted by moving them side to side or rolled up and down to achieve desired location. Torque controls to the manufacturers recommended torque specification once desired position is achieved.

CHARGING

- The battery ships partially charged so the system must be fully charged prior to first use.
- Pull the charging cover up and away from the charging port. It will stay connected to the charging port.
- Before installing charging plug, ensure proper alignment of charger plug.
- If installed properly the light on the charger will illuminate and the top tube display will provide a charge status indicating the battery is being charged.
- Charging time will vary based on starting charge level. With the supplied TQ 4A charger it will take roughly 3-3.5 hours to reach full charge from a fully drained battery.
- After battery is fully charged remove charger plug from charging port and replace port cover.
- To charge the battery when it has been removed from the bike, follow the instructions found in the section “battery removal and installation” below and the charger can be plugged directly into the battery. Ensure proper alignment before installing charging plug.

WARNING: Do not attempt to charge the bike while riding the bike.

- See TQ manual for further operation and safety information.

SETUP CONTINUED

INITIAL SETUP SHOULD BE PERFORMED BY A CERTIFIED MECHANIC PRIOR TO MAKING ADJUSTMENTS OR FIRST USE.

RANGE EXTENDER

- The TQ HPR Range Extender is only compatible with sizes MD-XL.
- Before installing, verify that the Range Extender is fully assembled with the FIDLOCK® Force Connector and the TQ Range Extender V04 260mm cable.
- The HPR Range Extender mounts to the downtube waterbottle bosses using the FIDLOCK® Bike Base. Do not attempt to use a traditional waterbottle cage to mount the Range Extender.
- Mount the Range Extender to the FIDLOCK® Bike Base, confirm that the locking tab is in the locked position before riding.
- With the Range Extender mounted on the downtube, insert the plug into the charging port at the top of the downtube and secure plug with the charging port cover.
- Reverse the previous steps for removal of the Range Extender.
- Charging of the Range Extender can be done off of the bike or while installed and plugged into the E-bike. The charging system detects whether the Range Extender is connected to the charging port of the battery in the bicycle frame. In this case both are charged, first the main battery and afterwards the Range Extender. Insert the charging plug of the charger into the charging port of the Range Extender. Remove the Plug when charging is complete and close the cover on the charging port.
- Please reference the TQ Range Extender manual for more detailed information on charging, install and removal processes.

TURNING ON/OFF THE SYSTEM

- Short press the button on the toptube display to turn on the system. Long press the button to shut down the system.
- The battery must be charged for system to turn on.
- Power cannot be turned on while the battery is charging.
- If the bike has not moved for 30 minutes, the power will shut off automatically.
- Ensure the bike is stationary prior to powering on the system.

MODE SELECTION

- The support mode can be selected using the mode switch on the left side of the handlebars once the power has been turned on.
- Toggle between the 3 assist modes by pushing the up or down buttons on the mode switch.
- To activate Walk assist, first make sure both wheels are on the ground and the bike is stationary. Press the UP button on the remote for longer than .5 seconds. Release and press the UP button again and keep it pressed to move the bike with walk assist.
- Walk assist will only be active when the button is pushed and held.
- Further mode switch operation information can be found in the TQ Display and Remote Manual available online at:

  https://www.tq-ebike.com/en/support/manuals/

DISPLAY OPERATION

- Power the system on with a single push of the display button.
- With the system powered on, a single short press of the display button will allow screen selection. Holding the display button and the down button on the remote will open the system menu.
- See TQ user manual information provided online at:

  https://www.tq-ebike.com/en/support/manuals/ , for operational instructions.

SETUP CONTINUED

INITIAL SETUP SHOULD BE PERFORMED BY A CERTIFIED MECHANIC PRIOR TO MAKING ADJUSTMENTS OR FIRST USE.

TQ E-BIKE APP

- System updates and system customization are all available through the TQ E-Bike App.
- Download the TQ E-Bike app on your phone and enable Bluetooth to connect to your bike.
- Follow the TQ E-Bike app instructions on the TQ Support website for connect, updates and customization guidance.
- For more information go to the TQ E-Bike support website

  https://www.tq-ebike.com/en/support/

BATTERY REMOVAL AND INSTALLATION

- To remove the battery, first remove the lower DT guard.
- Disconnect the Main Power Cable from the battery by rotating the connection lock counter-clockwise.
- Loosen the upper Battery Mount Screw, do not completely remove screw.
- Support the battery to keep it from sliding out of the downtube while removing the final bolt at the bottom of the downtube. Carefully slide the battery out of the downtube, be sure to keep any wires out of the way during battery removal.
- To reinstall battery, guide the main cable within the slot on the upper face of the 580 Wh battery. For the 290 Wh battery, place the main cable toward the lower drive side corner of the frame, between the front endcap fork and side guide arm. Then insert the battery into the front triangle until the upper endcap fork guide engages with the keyed nut. The upper battery bolt may need to be rotated to ensure it is keyed correctly.
- Once the Keyed Nut is slotted into the endcap guide, secure the battery by installing the lower fixing bolt and tightening the upper Mount Screw, torque to spec.
- Finish installation by connecting the Main Power Cable, ensure that the plug is properly locked. The plug snaps into place with a clicking sound. Reinstall the lower downtube guard.
- For detailed information, see the Frame Assembly steps provided in this manual.

KEEP YOUR YETI FRESH AND CLEAN

MAINTENANCE OVERVIEW

Following these guidelines will help maintain the performance of your bicycle and prevent more serious problems from arising. It is important to remember that service intervals can vary depending on climate, trail conditions and riding frequency. Servicing your bike requires special knowledge and tools. If you are unsure about working on your own bicycle, contact your authorized Yeti Dealer for more information on general bicycle maintenance.

This owner's manual should be used in addition to the manuals supplied with your bike by the component manufacturers. If those manuals are missing, most component manuals can be found on the component manufacturers website or contact your local dealer.

Any component of the TQ HPR60 system should only be serviced by a certified mechanic. All TQ related service should be taken to a Yeti authorized dealer and not attempted by the user.

Before any maintenance is performed be sure to turn off the E drive system and disconnect battery.

SCHEDULE	BEFORE EACH RIDE	MONTHLY	3 MONTHS	ANNUALLY
Clean and lube chain	●			
Check tire pressure	●			
Clean bike of mud and debris	●			
Check brake function	●			
Ensure all cable ends are covered with crimped cable end caps	●			
Check rims for deformations or cracks	●			
Check shock pressure		●		
Check for loose bolts and tighten, if necessary		●		
Check headset and tighten/loosen, if necessary		●		
Check for firmware updates using e-tube app		●		
Thoroughly clean pivot points with a rag (do not lubricate)		●		
Check chainring lock ring and tighten, if necessary		●		
Check / replace brake pads			●	
Check tires for wear			●	
Check spoke tension, retention, if necessary			●	
Check chain for wear, replace if necessary			●	
Complete tune-up performed by an authorized Yeti Dealer				●

TORQUE

Yeti strongly recommends using a torque wrench when assembling your frame. Torque specifications for individual parts on the MTe are listed below, as well as in the step by step assembly instructions later in the manual. For general bicycle maintenance please consult the torque specifications of the component you are adjusting.

KEY TORQUE SPECS

ITEM #	DESCRIPTION	TORQUE (NM)
4.2	Main pivot collet axle	10
4.21	Clevis pivot bolt	12
4.12	Collet wedge bolt	14
4.14	Link Pivot Hardware, 15mm male	15
4.28	Universal Derailleur Hanger	25
5.2/5.3	DU Fixing bolts	20
4.31	Lower Shock bolt, M8	15
4.3.4 / 4.4.4	Rocker Link Pinch Bolt	5
4.24	Seatstay / Wheel Chip Bolt	15
4.16	Upper Shock bolts	12
4.24	Timing Link bolt, Long	12
4.25	Timing Link bolt, Short	12
4.53	Yeti Seat Clamp, bolt-on, 31.6mm	5
N/A	Chainring Lockring	50

FRAME ASSEMBLY

YETI TIPS

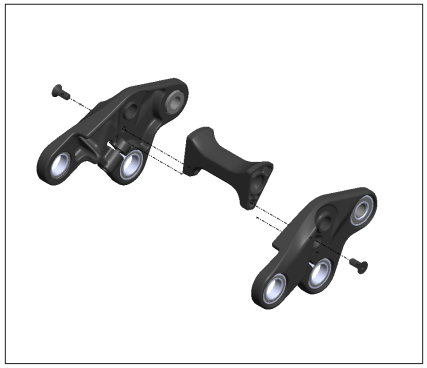
Make sure your tools are in good condition. A worn allen key can round the hex on a bolt not allowing for proper torque. Torque settings are listed throughout the instructions. It is important to prep all bolt threads. The instructions denote whether to use a Loctite compound or grease.

WARNING: Service on Yeti bicycles requires special knowledge and tools. Yeti Cycles recommends that all service and repairs be performed by an authorized Yeti Dealer-

WARNING: All frame components must be installed for proper function of this bike. Removal of any frame component could result in frame damage and injury.

TOOLS NEEDED

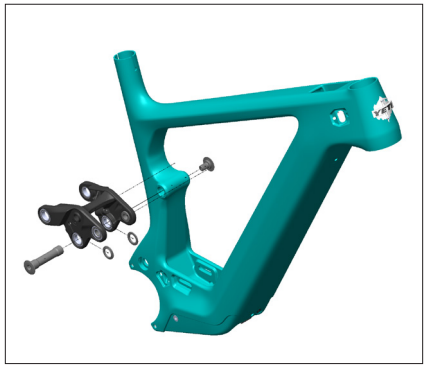
- 2mm allen key
- 2.5mm allen key
- 3mm allen key
- 4mm allen key
- 5mm allen key
- 6mm allen key
- 8mm allen key
- 10mm allen key
- T8 Torx
- T10 Torx
- T20 Torx
- T25 Torx
- T55 Torx
- Torque Wrenches (0.5Nm - 55Nm)
- Chain Whip
- Shimano Cartridge BB tool TL-UN74
- Calipers



01

Apply Loctite 243 to 2X M5 FHCS (4.26)

Assemble the Rocker Link. Secure DS and NDS Rocker Link (4.3 & 4.4) to the Rocker Bridge (4.7) with 2X M5 FHCS (4.26). Leave screws loose; the final torque will be applied once shock is installed.



02

Apply a light coat of grease to the inner raised surface of 2X Race Extender (4.15)

Apply Grease to the shaft of the Link Pivot Axle (4.13)

Apply Loctite 243 to the threads of the Link Pivot Bolt (4.14)

Place 2X Race Extender (4.15) onto the lower Rocker Link bearings with the flat surfaces of the race extender against the Front Triangle. Install Rocker Link Assembly (4.3, 4.4, 4.7) to the Front Triangle. Secure with Link Pivot Axle (4.13) and male Link Pivot Bolt (4.14). Ensure pinch bolts on Rocker Link are loose and allow the bearings to float. Torque Link Pivot hardware to 15 Nm.

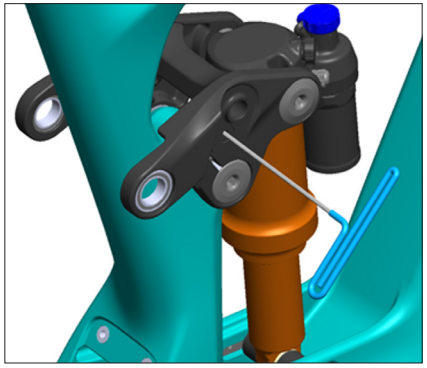
03

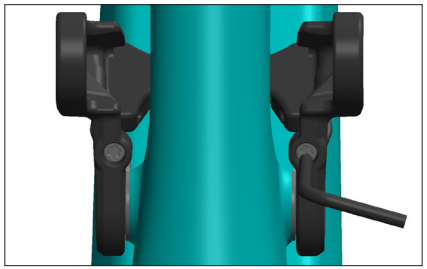
Grease shaft and apply Loctite 243 to the threads of 2X Shock Bolt (4.16) and Shoulder Bolt (4.31). Install Shock Chips and Shock into Frame and Rocker Link Assembly.

Each shock spec is paired with a different set of shock chips from the factory, Float X (4.29 and 4.30) and Float (4.57 and 4.58). Note that either shock can be used with either shock chip set.

Warning : Markings on the shock chips should face inward.

Torque Shock Shoulder Bolt (4.31) with washer (4.32) to **15 Nm**. While allowing the Rocker Link Assembly to float into alignment, install 2X Shock Bolts (4.16) and torque to **12 Nm.**



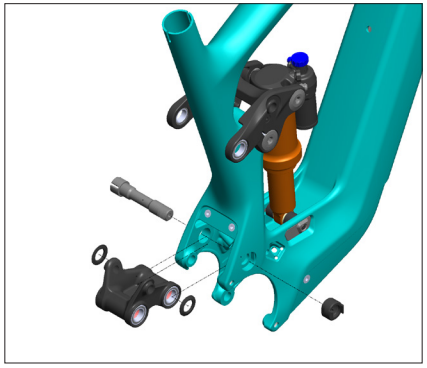


04

Torque 2X M5 FHCS (4.26) from Step 01 to **5 Nm** once 2X Shock Bolts (4.16) are installed

With the Rocker Link Assembly Aligned to the Frame with the Shock, torque the Rocker Link Pinch Bolts (4.3.4 and 4.4.4) to **5 Nm.**

Tools Shown for Reference



05

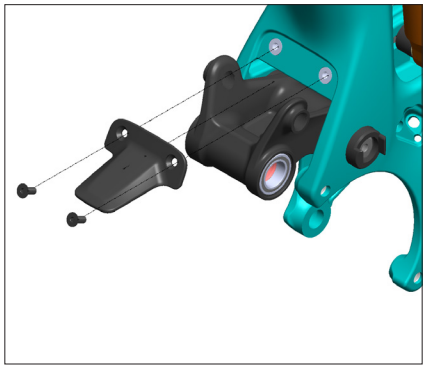
Apply grease to the shaft and head of the 15mm Collet Axles (4.2). Apply Loctite 243 to threads.

Apply grease to the inner surfaces of 2X Race Extender (4.11).

Grease the outer surface of the Chainguide Mount Keyed Nut (4.10).

Install Lower Link Assembly (4.1) with two Race Extenders (4.11) into the Front Triangle and secure with 15mm Collet Axle (4.2) and Chainguide Mount Keyed Nut (4.10).

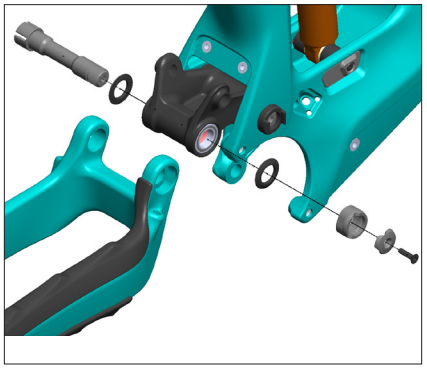
Torque to **10 Nm.**



06

Install Seat Tube Fender (4.40) to the Frame with 2X M4 FH screws (4.41).

Torque until snug, approx. **1-2 Nm.**



07

Apply grease to the shaft and head of the 15mm Collet Axles (4.2). Apply Loctite 243 to threads.

Apply grease to the inner surfaces of 2X Race Extender (4.11).

Grease the outer surface of the Keyed Nut (4.8 or 4.59).

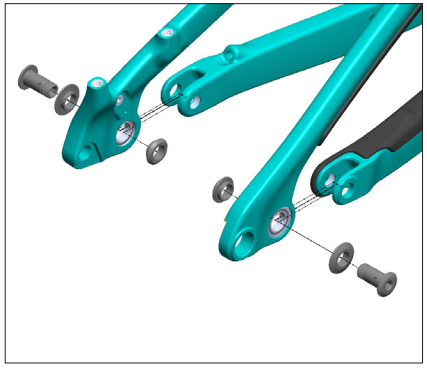
Install remaining 15mm Race Extenders (4.11) onto Lower Link (4.1) and place Chainstay onto Link.

Cable Actuated Drivetrain: Secure with 15mm Collet Axle (4.2) and Cable Clamp Collet Nut (4.8), positioning clamp feature rearward.

Wireless Drivetrain: Secure with 15mm Collet Axle (4.2) and Flat Collet Nut (4.59)

Torque Collet Axle to **10 Nm.**

Cable Actuated Drivetrain Note: Loosely install Cable Clamp Cap (4.9) with 1x Screw (4.51). Final installation of cable clamps will be completed once cables are routed for full build.



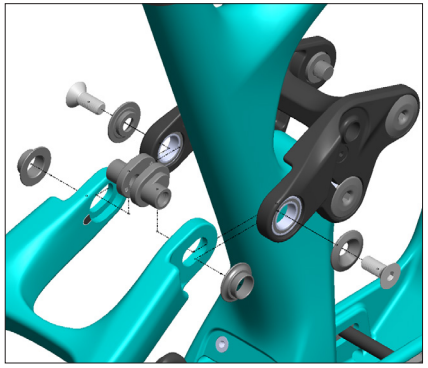
08

Lightly grease the inner surfaces of 2X Inner Race Reducer, Large Flange (4.22) and Inner Race Reducer, Small Flange (4.23).

Apply Loctite 243 to the threads of 2X Clevis Bolt (4.21).

Install 2X Inner Race Reducer, Large Flange (4.22) into the seatstay pivot bearings from the outboard side. Install 2X Inner Race Reducer, Small Flange (4.23) into the seatstay pivot bearings from the inboard side.

Install Seatstay onto frame, aligning first at the Chainstay. Secure with 2X Clevis Bolt (4.21) and torque to **12 Nm.**



09

Note it may be necessary to remove the shock at the upper mount to allow the Rocker Link Assembly to rotate in order to fit the wheel chips in place and assemble. Once the pinch bolts are tightened after alignment with the shock it is ok to remove the shock and keep proper alignment

Lightly grease the outer diameter of 2X Race Reducer (4.18) Lightly grease the Wheel Chip interface on the inner seatstay.

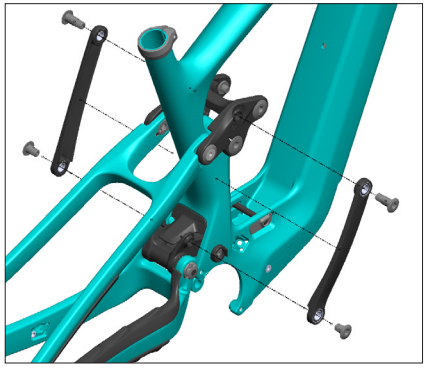
Lightly grease under the flange of 2X Flat Head Washer (4.19).

Grease head and apply Loctite 243 to the threads of 2X M8 FHCS (4.17).

Install 2X Inner Race Reducer (4.18) into the Rocker Link rear bearings.

Place Wheel Chips (4.20) in the Seatstay with the threaded bosses toward the rear (29 mode), guiding through the bearing bore. Secure Seatstay to Rocker Link Assembly with 2X M8 Flat Head Cap Screw and Washers (4.17 & 4.19)

Torque 2X Rocker Pivot FHCS (4.17) to **15 Nm.**



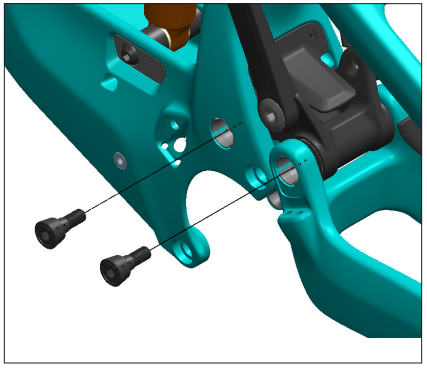
10

Apply Loctite 243 to 2X Shoulder Screw, Long (4.24) and 2X Shoulder Screw, Short (4.25)

Install DS and NDS Timing Links (4.5 & 4.6) to Rocker Link Assembly using 2X Shoulder Screw, 11mm, Long (4.24) and to Lower Link Assembly using 2X Shoulder Screw, 11mm, Short (4.25).

Torque fasteners to **12 Nm.**

Ensure correct orientation of the timing links during installation. Incorrect alignment may result in mechanical interference with adjacent frame components. Each link is clearly marked for its designated side—Drive Side (DS) and Non-Drive Side (NDS). The orientation markings should appear upright when the links are properly installed on the frame.



11

Grease the head and threads of 2X Collet Wedge Bolt (4.12).

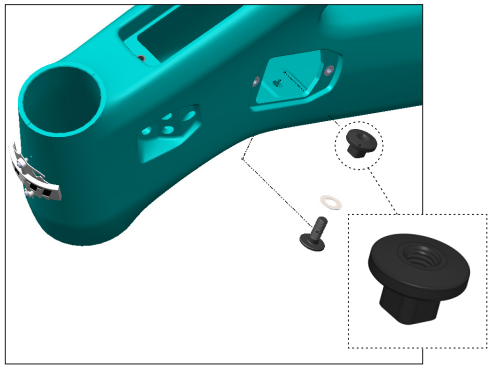
Install 2X Collet Wedge Bolt, 15mm (4.12) into the two 15mm Collet Axles at the Lower Link pivots. Torque to **14 Nm.**

QC CHECK

Cycle the Rear Triangle through to make sure the motion is smooth before shock is reattached.

E-COMPONENT ASSEMBLY

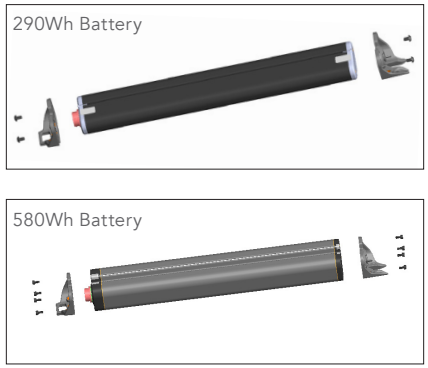
FIRST OPERATIONS MAY BE PERFORMED IN A STAND OR FLIPPED UPSIDE DOWN, DEPENDING ON BUILDER PERSONAL PREFERENCE.



01

Assemble Upper Battery Keyed Nut (4.36) to the frame with 1X Battery Mount Screw (4.64) and 1X Flat Washer (4.69). This should remain loose at this step and final torque applied when battery is installed.

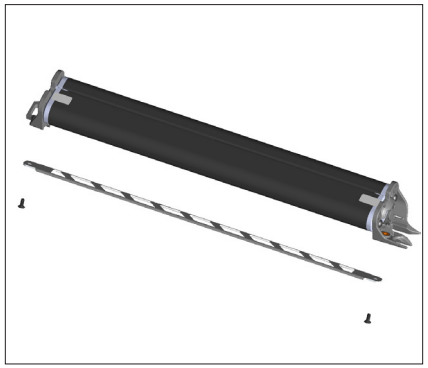
Hold the keyed nut roughly in place through the charge port display and thread the screw in loosely.



02

Apply Loctite 243 to the threads of 8X Screw (4.37) or 4X Screw (4.71). Assemble Battery End Caps to the Battery.
For the 580Wh Battery (5.4), use 8x Screw (4.37) to secure end caps (4.35 & 4.34). For the 290Wh Battery (5.6), use 4X Screw (4.71) to secure end caps (4.35 & 4.34).
Torque endcap screws to **2-3 Nm.**

Note: The upper battery end cap is designed to accomodate tracking devices like Apple AirTag, Tile Sticker (2020,2022), or similar. Install tracker at this time.

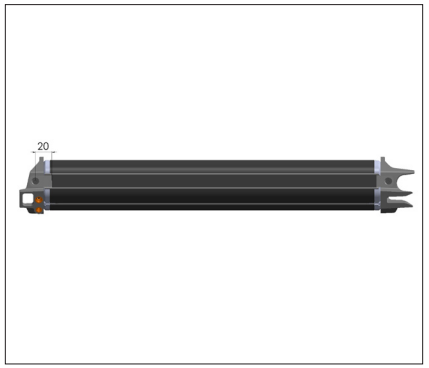


03

290Wh Battery Only

Apply Loctite 243 to 2X Screw (4.52).

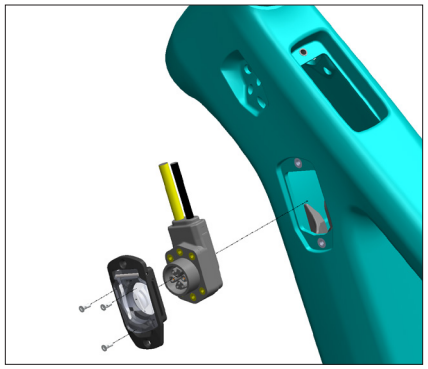
Assemble Cable Management Rail (4.72) to Battery End Caps using 2x Screw (4.52). Tighten to ~**1-2 Nm** or until snug.



04

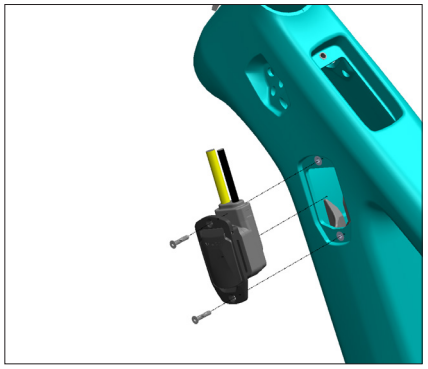
290Wh Battery only

Place Foam Strip (4.72) on Cable Management Rail (4.71) centered on rail.



05

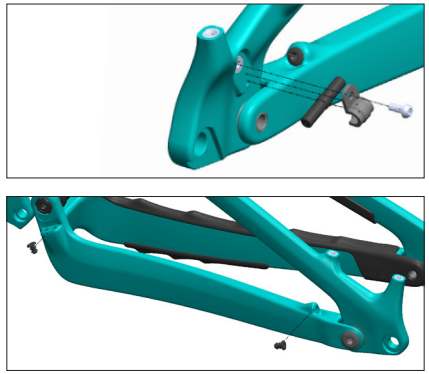
Place the Charge Port (5.5) into the Charge Port Cover Assembly (4.63) with the cables exiting toward the hinged side of the Charge Port Assembly. Secure with 3X Screw M2.5 Screw (supplied with TQ parts). Torque to **0.8 Nm.**



06

Apply Loctite 243 to 2X M3 Screw (4.33)

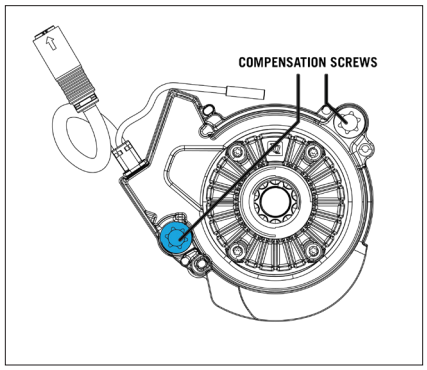
Install Main Power Cable through the Front Triangle charge port hole and feed down the down tube. Install Charge Port Assembly with Charge Port cables facing forward and looped back inside the frame. Secure with 2X Screws (4.33). Torque to **1 Nm.**



07

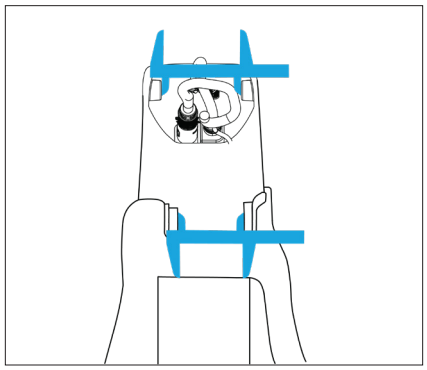
Install Speed Sensor wire through the NDS Chainstay ports. Install 2X wire Grommet (4.47) around wire, one at each end, and push grommet into Chainstay. Route Speed Sensor wire into Front Triangle cable port. Secure Speed Sensor to Chainstay with Speed Sensor Bracket and Screw. Torque to **0.8 Nm.**

***Note**: it is recommended to perform all routing for brakes, drivetrain, and dropper seatposts at this point before fully installing the remaining E-bike components*



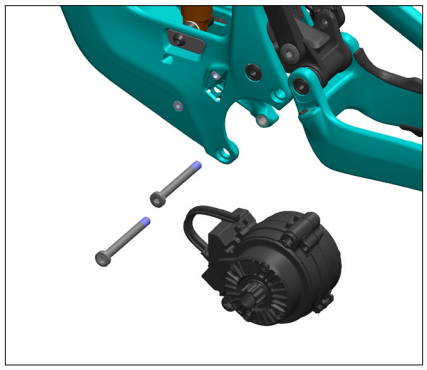
08

Remove standard compensation screw from the lower mount of the Drive Unit. Install Long Compensation Screw into the DU lower mount.



09

Measure the upper and lower mount widths on the Front Triangle. Adjust the DU Compensation screws to match the respective frame widths.



10

Install Drive Unit into Front Triangle with DU Fixing Bolts (5.3 Upper and 5.2 Lower) and torque to **20 Nm.**

Once DU is installed, connect Speed Sensor wire to DU wire lead. Connect main Power Cable to DU Cable lead.

11

Battery Installation:

Position the Battery with assembled endcaps near the down tube entry point.

Apply Loctite 243 to 1X M5 FHCS (4.26)

580Wh Battery: Place the Main Power Cable within the slot on the upper face of the battery.

290Wh: Place the Main Power Cable toward the lower drive side corner of the frame, between the front endcap fork and side guide arm.

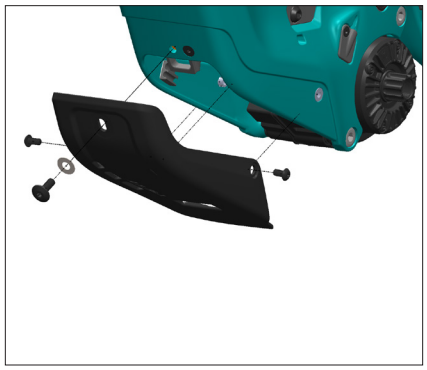
Slide the Battery with Endcaps installed into the Front Triangle until the upper Endcap fork guide engages with the Keyed Nut (4.36). The nut may have to be rotated slightly to allow passage.

Once the upper Keyed Nut is slotted into the endcap guide, secure the battery by installing 1X M5 FHCS (4.26) and torque to **5 Nm.**

Torque upper Mount Screw (4.64) to **6 Nm.**

Connect Main Power Cable to the Battery by keying connector and pushing until a click is heard (latched).

See cable routing instructions for further explanation.

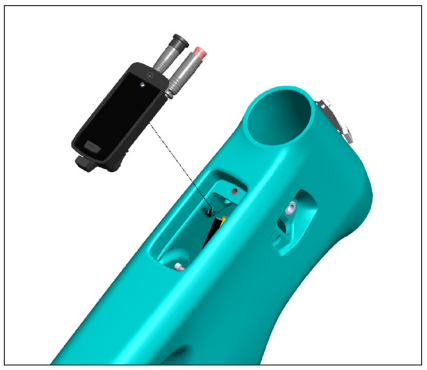


12

Apply Loctite 243 to 2X BHCS (4.39).

Assemble the Drive Unit Guard (4.38) with 2X M5 BHCS (4.39), 1X Battery Mount Screw (4.64), and 1X Flat Washer (4.69).

Torque Battery Mount Screw to **6 Nm** and 2X BHCS until snug (**2-4 Nm**).



13

Install the Handlebar Remote wire through the drive side FT port.

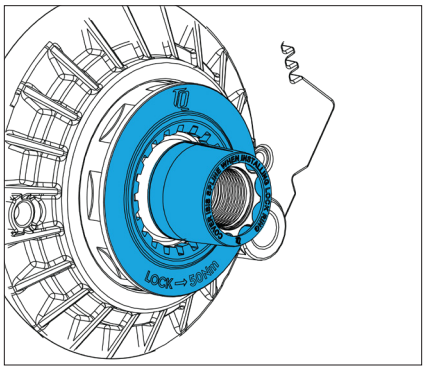
Note: if wire is already pre-routed through the handlebar, install the wire into the frame with the Cable Port Cover, Open Slot (4.42) also installed

Connect Display (5.5) to Handlebar Remote Wire and Main Power Cable (follow color coding on connectors for correct assembly).

Note: Leads on display can be rotated as needed for easier cable routing.

Install Display (5.5) to Front Triangle with provided screw.

Torque to **0.5 Nm.**



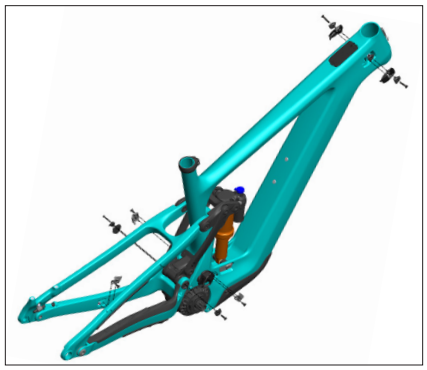
14

Chainring Installation

Place chainring onto splined interface of Drive Unit.

Install a blue spindle guide (TQ-Supplied) onto the drive-side spindle.

Apply grease to the seals and threads of the drive unit Lockring and slide Lockring over spindle guide. Install non-driveside crank arm to manufacturer specification or use a chain-whip on the chainring to support the torque procedure. Thread Lockring (**note: LEFT HAND THREAD**) onto Drive Unit and torque to **50 Nm.**



15

Install all cable routing hardware and plastic pieces. These can be assembled loose and final torque will be done with the full bike assembly once cables are routed.

Front Triangle Head Tube

1X Clamp Base Open (4.42) on drive side and 1X Clamp Base (4.43) on NDS with 2X Screw (4.46)

Headtube Cable Ports for each kit and routing are described below.

Standard Routing: Cable Actuated Drivetrain: Drive Side 4.62, Non Drive Side 4.44

Wireless Drivetrain: Drive Side 4.62, Non Drive Side 4.66

Moto Routing: Cable Actuated Drivetrain: Drive Side 4.67, Non Drive Side 4.66

Wireless Drivetrain: Drive Side 4.67, Non Drive Side 4.68

Front Triangle Lower Ports

Cable Actuated Drivetrain: 2X Port Clamp, Single Exit (4.45) and Screw (4.41)

Wireless Drivetrain: 1X Port Clamp Single Exit (4.45) and 1X Blank Cover (4.61) with 2X Screw (4.41)

Chainstay Port

1X Port Clamp, Single Exit (4.45) with 1X Screw (4.41)

Chainstay Pivot

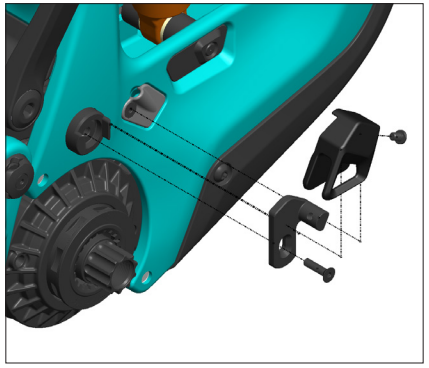
1X Clamp Base (4.48), Hose/Wire Clamp (4.49) with 1X Screw (4.65)

C2 Kit: 1X Clamp Cap (4.9) with 1X Screw (4.51)

16

Wireless Drivetrain

Install 2X Routing Plug (4.60) into the cable routing ports on the Chainstay



17

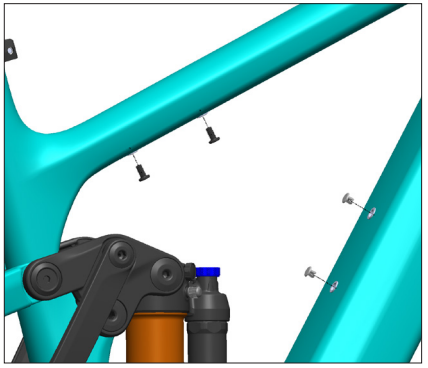
Note: *installation and inboard/outboard adjustment of chain guide should be performed after chainring and chain installation.*

Apply Loctite 243 to Low Profile SHCS (4.52)

Install Chain Guide Mount (4.50) to Guide Mount Nut (4.10) with 1X FHCS (4.51). Tighten until snug (approx. 1-2 Nm).

After chainring and chain installation, assemble Chain Guide (4.27) to Guide Mount using 1X Low Profile SHCS (4.52) and tighten until snug.

Note: position the Guide Mount fully "up" in the slot adjustment for 34T chainrings. Position fully "down" for 32T chainrings.

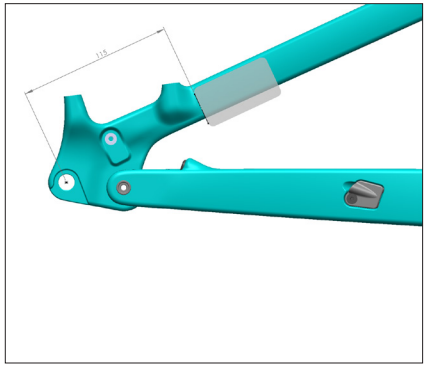


18

Install 2X Plug (4.54) into the Front Triangle H2O bosses

Install 2X Low Profile Cap Screw (4.55) into the Front Triangle accessory mounts.

Caution: Do not install downtube water bottle bolts without a bottle cage or Range Extender mount.



19

For fixed banjo brake hoses:

Apply 1X Clear Brake Rub Protector onto the inner surfaces of the Seatstay. Ensure Seatstay is clean before application. Edge of decal should be approximately 115mm from the axle and top edge aligned with the top of the Seatstay edge and wrap underneath.

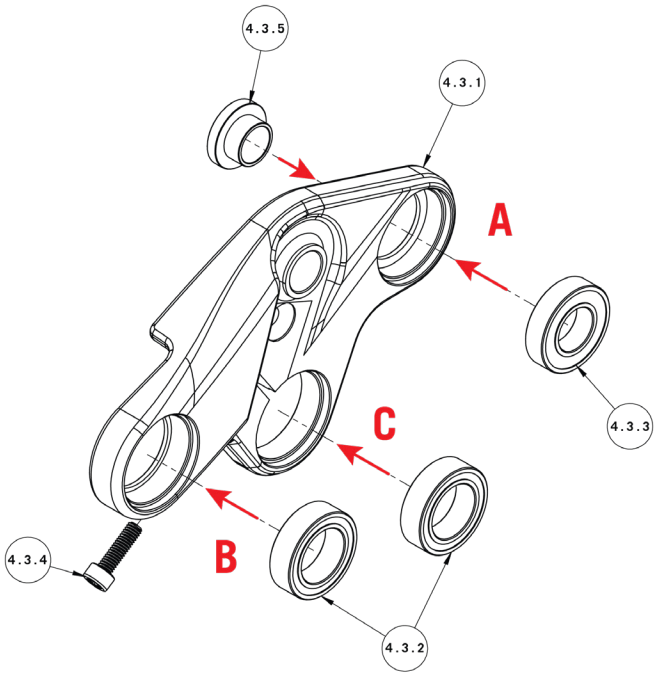
QC CHECK

Check all frame bolts to ensure that all linkages and hardware are tight and there is proper fit on all components.

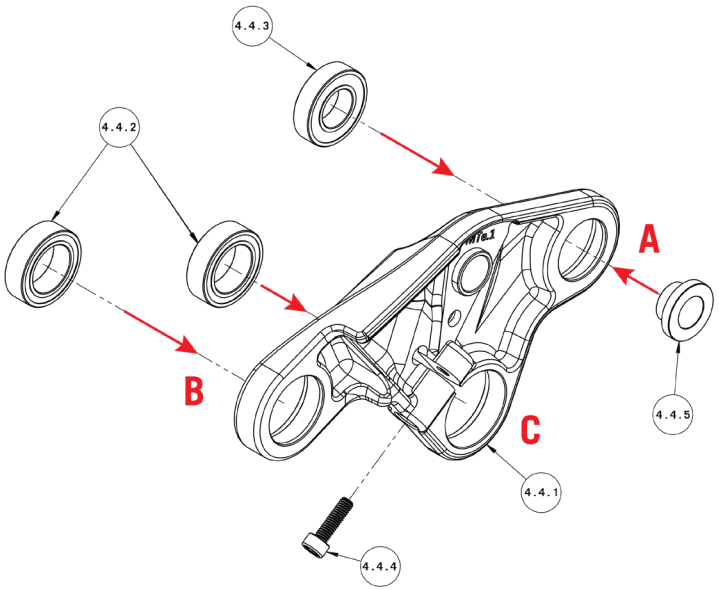
BEARING PRESS ASSEMBLY

ROCKER LINK

DRIVE SIDE



NON-DRIVE SIDE



01

- Clean all outer bearing races and bearing bores with isopropyl alcohol. Apply Loctite 609 to bearing bores A and B

02

- Press bearings one at a time into bores A and B until they are fully seated.

03

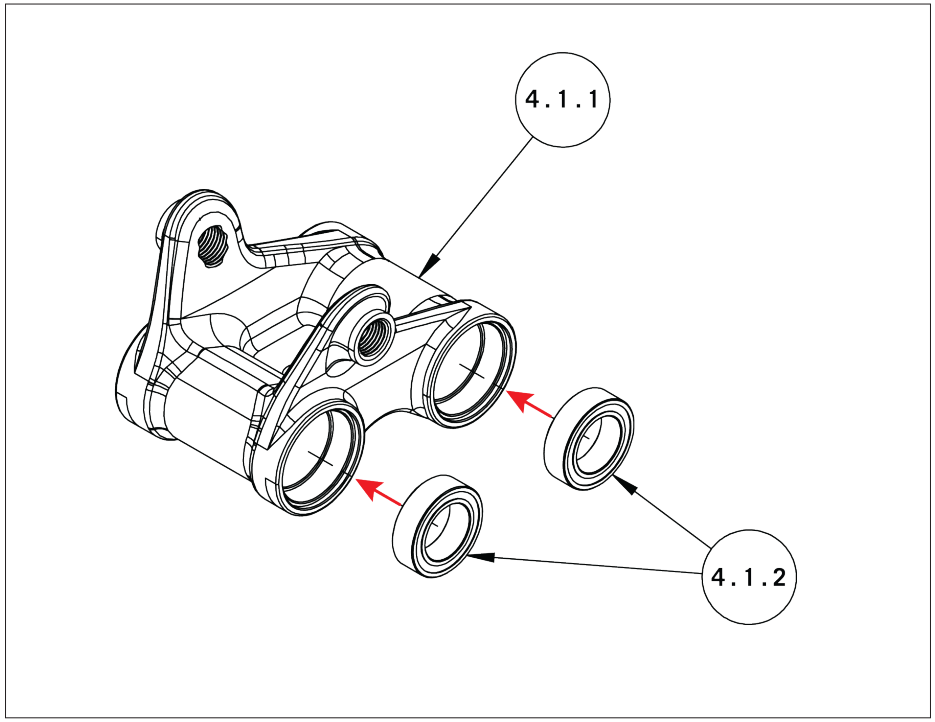
- Press race extender 4.4.5 into bearing 4.3.3.

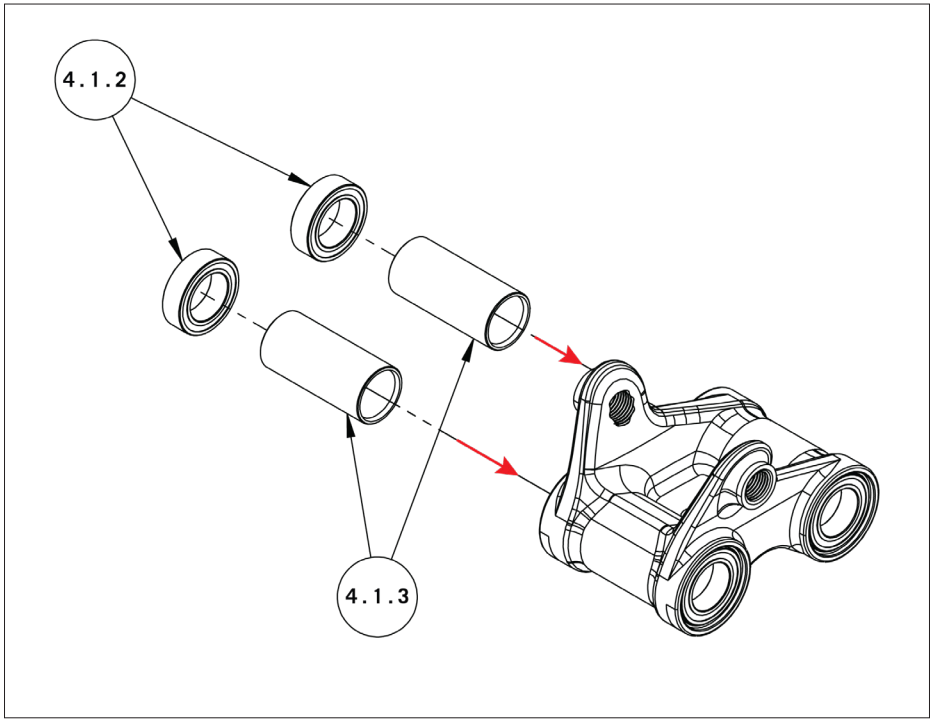
04

- Using your hand, press bearings into bores C and loosely install pinch bolt. These bearings will not be fully seated, final position determined at final assembly. No Loctite should be applied to this bearing bore.

BEARING PRESS ASSEMBLY

SWITCH LINK





01

- Clean all outer bearing races and bearing bores with isopropyl alcohol.

02

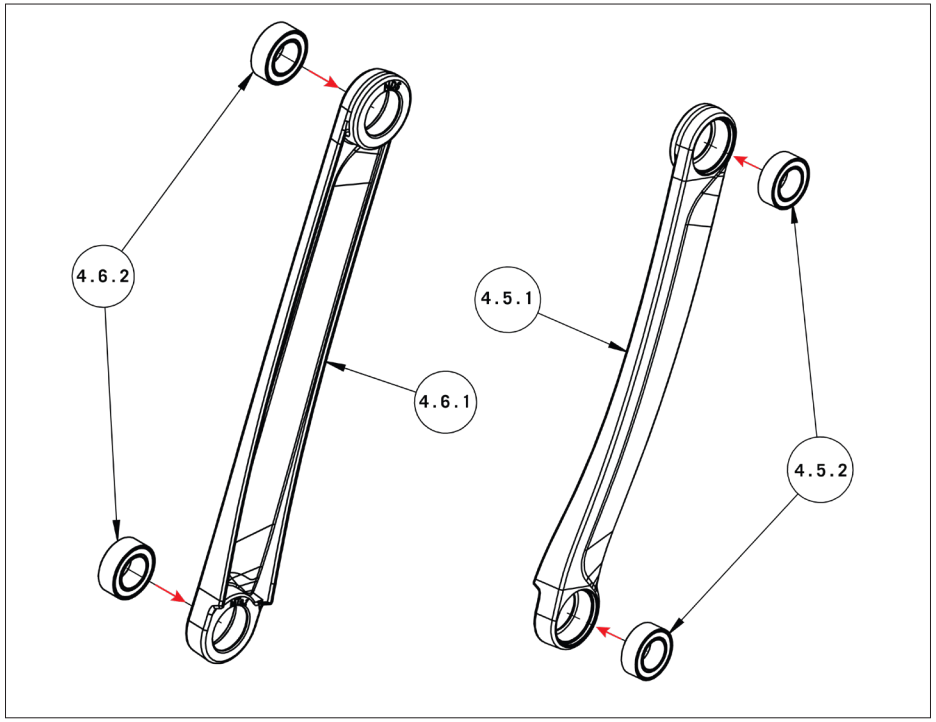
- Apply Loctite 609 to the drive-side bearing bores. Press drive-side bearings one at a time first, be sure they are fully seated.

03

- Apply Loctite 609 to the non drive-side bearing bores. Install spacers and press non drive-side bearings one at a time.

BEARING PRESS ASSEMBLY

TIMING LINKS



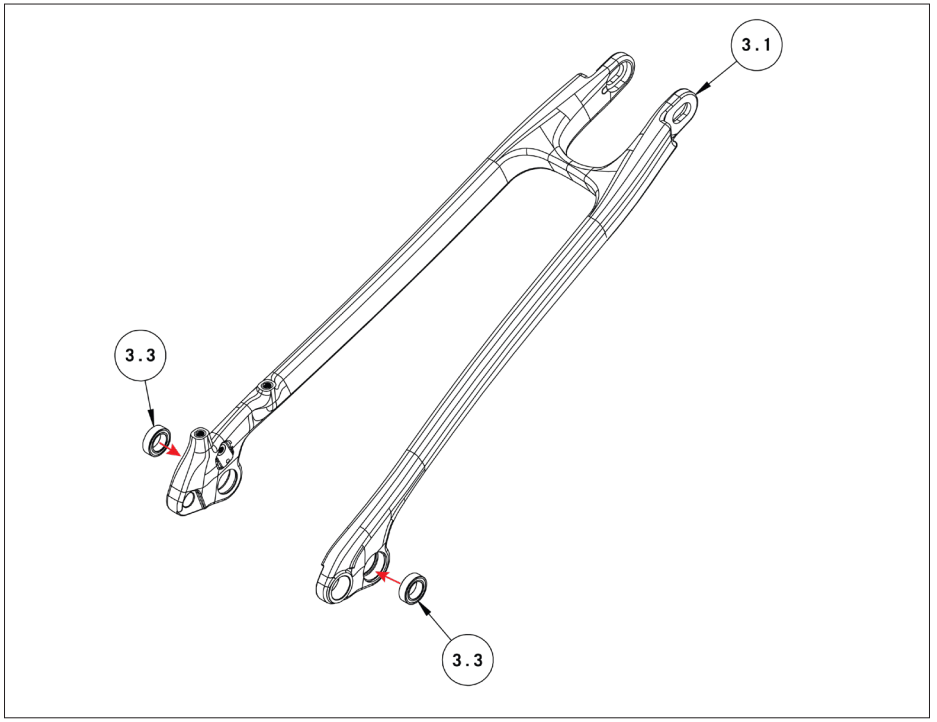
01

- Clean all outer bearing races and bearing bores with isopropyl alcohol. Apply Loctite 609 to the bearing bores.

02

- Press bearings one at a time until they are fully seated.

SEAT-STAY



01

- Clean all outer bearing races and bearing bores with isopropyl alcohol. Apply Loctite 609 to the bearing bores.

02

- Press bearings 1 at a time until they are fully seated.

Note: Use caution when contacting the inside carbon face to avoid any damage to the paint. Do not press both bearings in at the same time.

CABLE ROUTING INSTRUCTIONS

01

Remove both the lower downtube guard and the top tube display to gain access to the necessary cable routing features.

Prepare the necessary cable port clamp options appropriate for your cabling specifications, see the Exploded view and reference the Bill of Materials for a comprehensive list of these items.

02 : BRAKE AND TQ SPEED SENSOR

2.1 Route brake cable first through the non-driveside port on the inner chainstay.

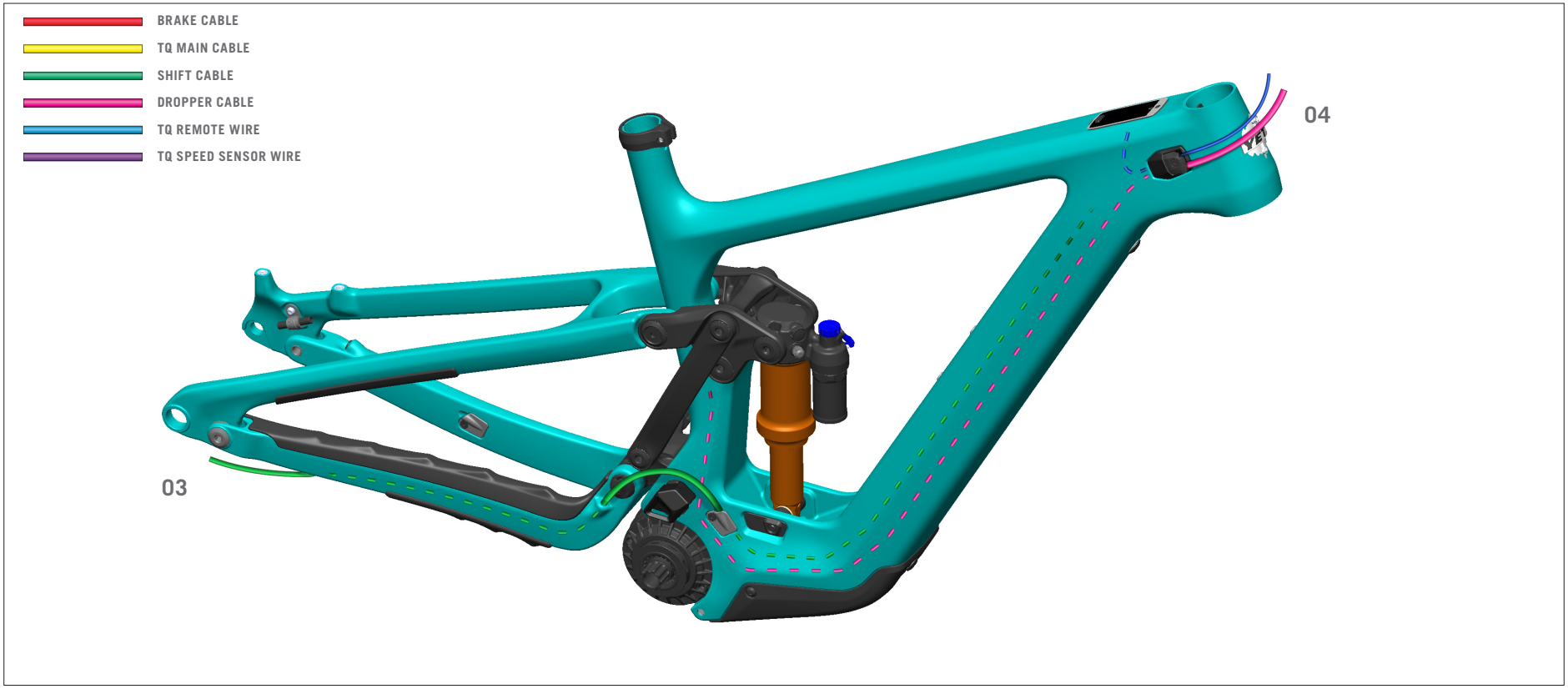
2.2 Route the TQ speed sensor through the non-driveside port on the top of the chainstay.

2.3 Route both the brake cable and speed sensor wire from the chainstay exits into the non-driveside port near the bottom of the front triangle downtube.

2.4 From here, connect the speed sensor wire to the TQ Drive Unit wire lead cable and route the brake cable into a routing tube inside the non-driveside of the downtube. The brake cable will exit the routing tube near the headtube, exit the cable out of the non-driveside headtube port or driveside headtube port for a 'moto' setup and connect to brake lever.

Note : Be sure to create a service loop between the seatstay and chainstay for the speed sensor wire and the brake cable to accommodate for the growth when the suspension is cycled. Secure all associated port clamps and install port grommets for the speed sensor on the chainstay. Clip the brake cable onto the non-driveside cable clip found on the inner side of the frame between the DU and battery. Brake and speed sensor routing is complete.

CABLE ROUTING INSTRUCTIONS



03 : SHIFT CABLE

3.1 Route the shift housing from the port on the underside of the driveside chainstay. From here the cable will exit at the front of the driveside chainstay, route over the chainguide and into the port on the driveside at the bottom of the front triangle downtube.

3.2 Then route the shift housing into the routing tube on the inner driveside of the downtube. The housing will exit the routing tube near the headtube, exit the cable from the non-driveside port.

Once housing is sized and connected to the shifter, clip the housing onto the cable clip on the driveside cable clip found on the inner frame between the DU and battery, secure all associated cable port clamps. Shift cable routing is complete.

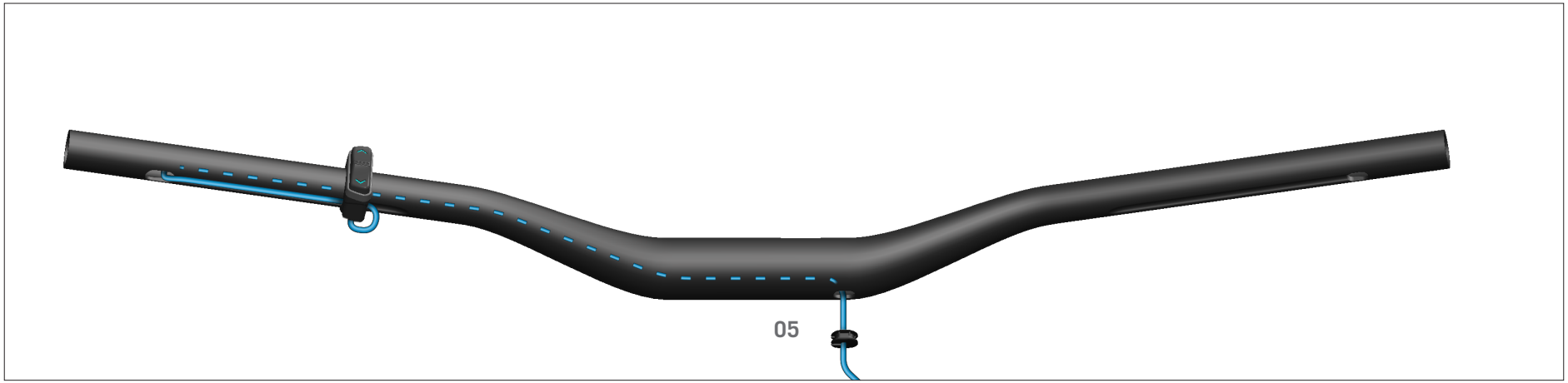
04 : DROPPER CABLE

Route the dropper housing into the driveside headtube port and then into a routing tube on the inner non-driveside of the downtube. For Moto routing route the dropper housing on the non-driveside headtube port.

The cable will exit the routing tube near the DU, from here route the dropper into the seatube. Connect the dropper and lever after sizing cable and housing for your designated seat height. Then clip the dropper housing to the cable clip on the non-driveside of the inner downtube and secure the driveside headtube cable port. Dropper cable routing is complete.

CABLE ROUTING INSTRUCTIONS

HANDLEBAR



05 : TQ REMOTE WIRE / HANDLEBAR

Insert the remote connection side of the wire into the port near the center of the handlebar and push until the wire exits the non-driveside of the handlebar. Use a pick or similar tool to carefully pull the wire through the port near the non-driveside end of the bar.

Nest the cable in the channel on the underside of the bar toward the center of the bar and slide the remote over the bar and cable.

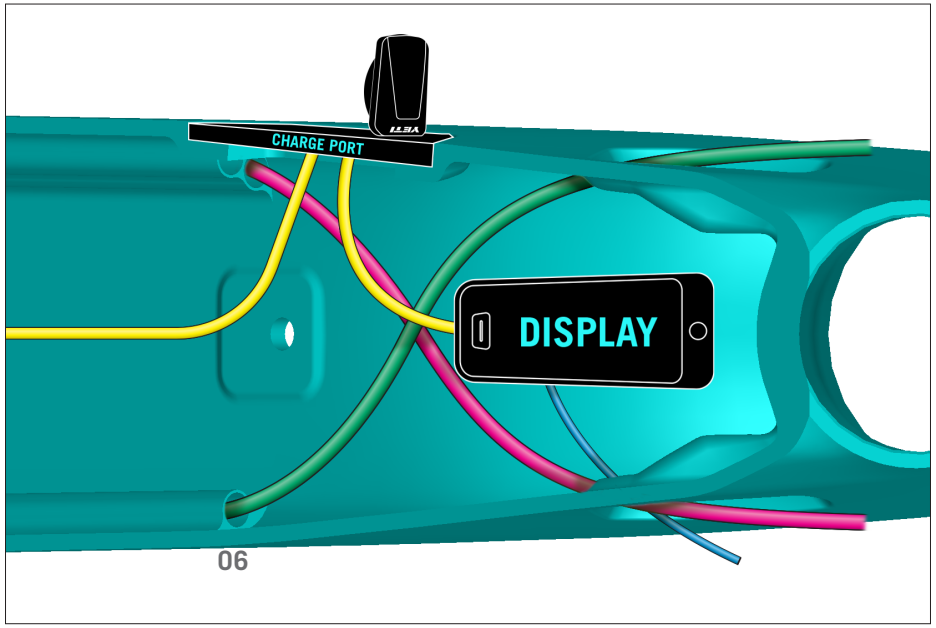
Connect the cable to the remote leaving a small service loop on the inside of the remote. Install handlebar grip ensuring the remote wire stays nested in the handlebar channel. Tighten mode switch clamp bolt to **1.5Nm (13.8 in-lb)**.

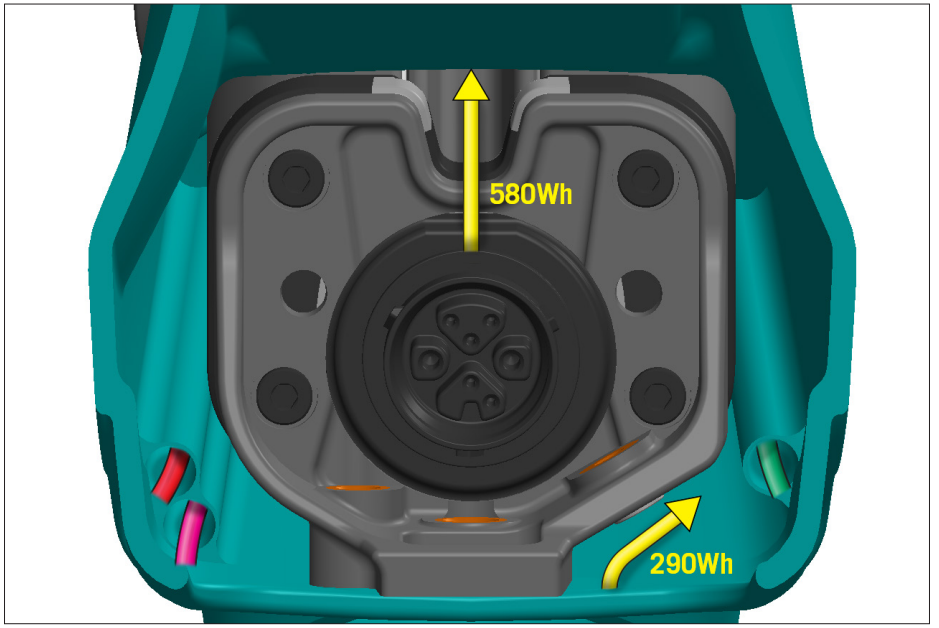
Install handlebar port grommet around the wire on the driveside of the handlebar near the stem. Insert the loose end of the wire into the driveside headtube port and connect to TQ display.

Ensure there is enough cable between the handlebar port and the headtube port to allow strain relief in the event of a crash. Secure display and driveside headtube port clamp. TQ remote routing is complete.

CABLE ROUTING INSTRUCTIONS

TQ E-SYSTEM





09 : TQ E-SYSTEM MAIN CABLE

Place the Charge Port into the Charge Port Cover Assembly with cable exiting towards the hinged side of the charge port assembly.

Install Main Power Cable through the front triangle charge port hole and feed down the down tube. Install charge port assembly with charge port cables facing forward and looped back inside the frame and secure to frame.

Position the battery with assembled endcaps near the downtube entry point.

10 : TQ E-SYSTEM MAIN CABLE CONT'D.

580Wh Battery: Place the Main Power Cable within the slot on the upper face of the battery.

290Wh Battery: Place the Main Power Cable toward the lower drive side corner of the frame, between the front endcap fork and side guide arm.

Slide the battery into the front triangle until the endcap fork guide engages with the keyed nut. The nut may need to be rotated slightly to allow passage. Once the upper keyed nut is slotted into the endcap guide, secure the battery.

Connect Main Power Cable to the battery and the speed sensor. Main Power Cable routing is complete.

DROPPER POST INSERTION GUIDE

Droppers are an essential tool for the modern mountain bike but proper clearance checks are required before heading out for your first ride.

The key checks are as follows:

Ensure your dropper is short enough to fit into the seat tube without interfering with the frame's structure but you are still able to achieve your desired BB-Saddle measurement. See the max insertion depth chart to confirm this distance for wired and wireless posts.

There are some scenarios where you can fit a longer dropper in your frame but when you drop your dropper the saddle could interfere with your tire during a suspension compression. See the Min BB-Saddle at full drop to confrim this distance.

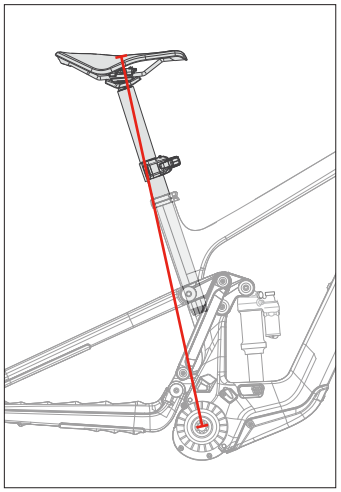
Always perform a final check to ensure your post is installed to at least the minimum insertion line. Also, compress the dropper and suspension (let the air out of your shock) to ensure there is no tire interference to the saddle.

We strive to spec dropper lengths to provide the maximum drop for the highest percentage of our riders. There is a wide range of saddle heights for every frame size. There is a possibility saddle height could fall outside of this range. A small percentage of customers might find they require a shorter or longer post given their saddle height.

Please confirm both of these measurements, they are both required to ensure proper dropper fitment.

If you have any questions, please contact Yeti or your local bike shop.

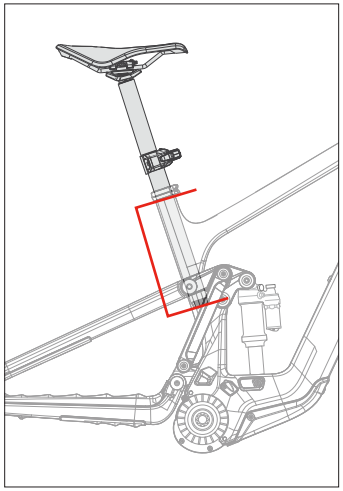
MINIMUM BB TO SADDLE CABLED DROPPER (MM)*		
FRAME SIZE	SMALL	507.7**
	MEDIUM	521.5**
	LARGE	No Min
	X-LARGE	No Min



*These measurements are only for cabled droppers. Please make sure if you have a wireless post you confirm that there is not any interference of the tire hitting the battery when the post is fully dropped and the suspension is fully compressed.

**If you go lower then listed minimum you run the risk of tire to saddle interference.

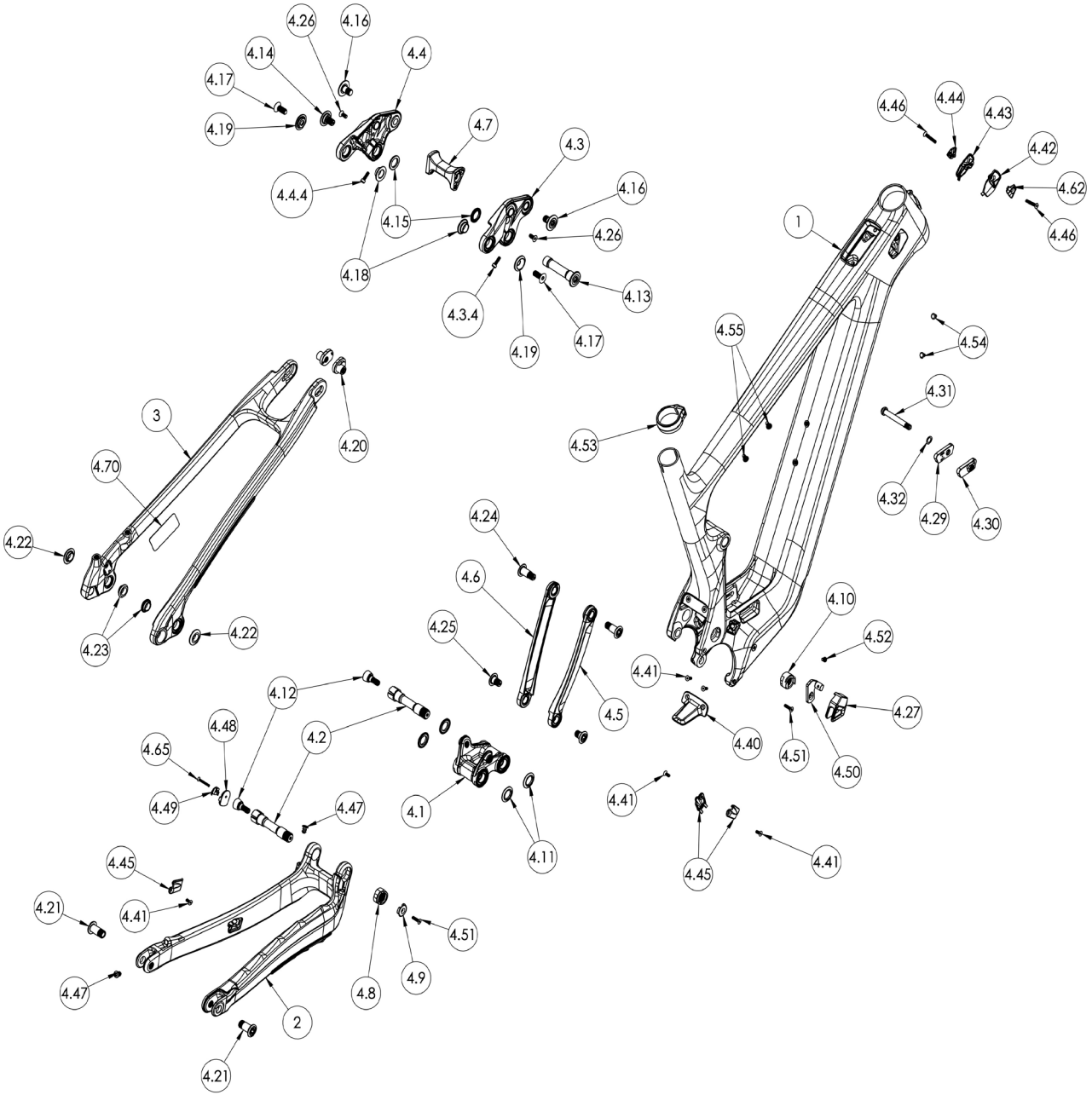
MAX INSERTION WIRELESS DROPPER (MM)*		
FRAME SIZE	SMALL	259.1**
	MEDIUM	290.5**
	LARGE	311.7**
	X-LARGE	333**



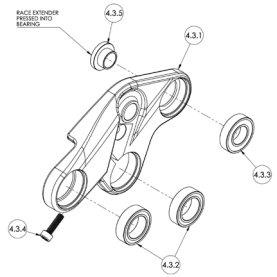
*Subtract 34mm for a cabled dropper to accommodate housing bend angle.

EXPLODED VIEW

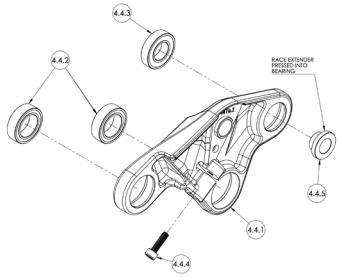
MTE FRAME



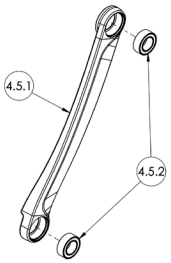
MTe ROCKER LINK, DS



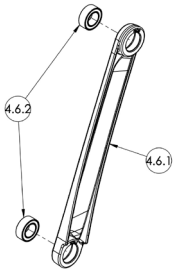
MTe ROCKER LINK, NDS



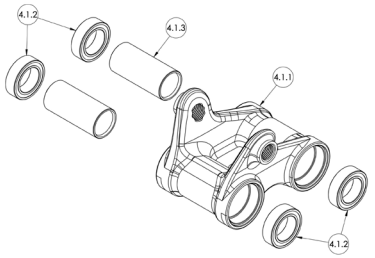
MTe TIMING LINK, DS



MTe TIMING LINK, NDS

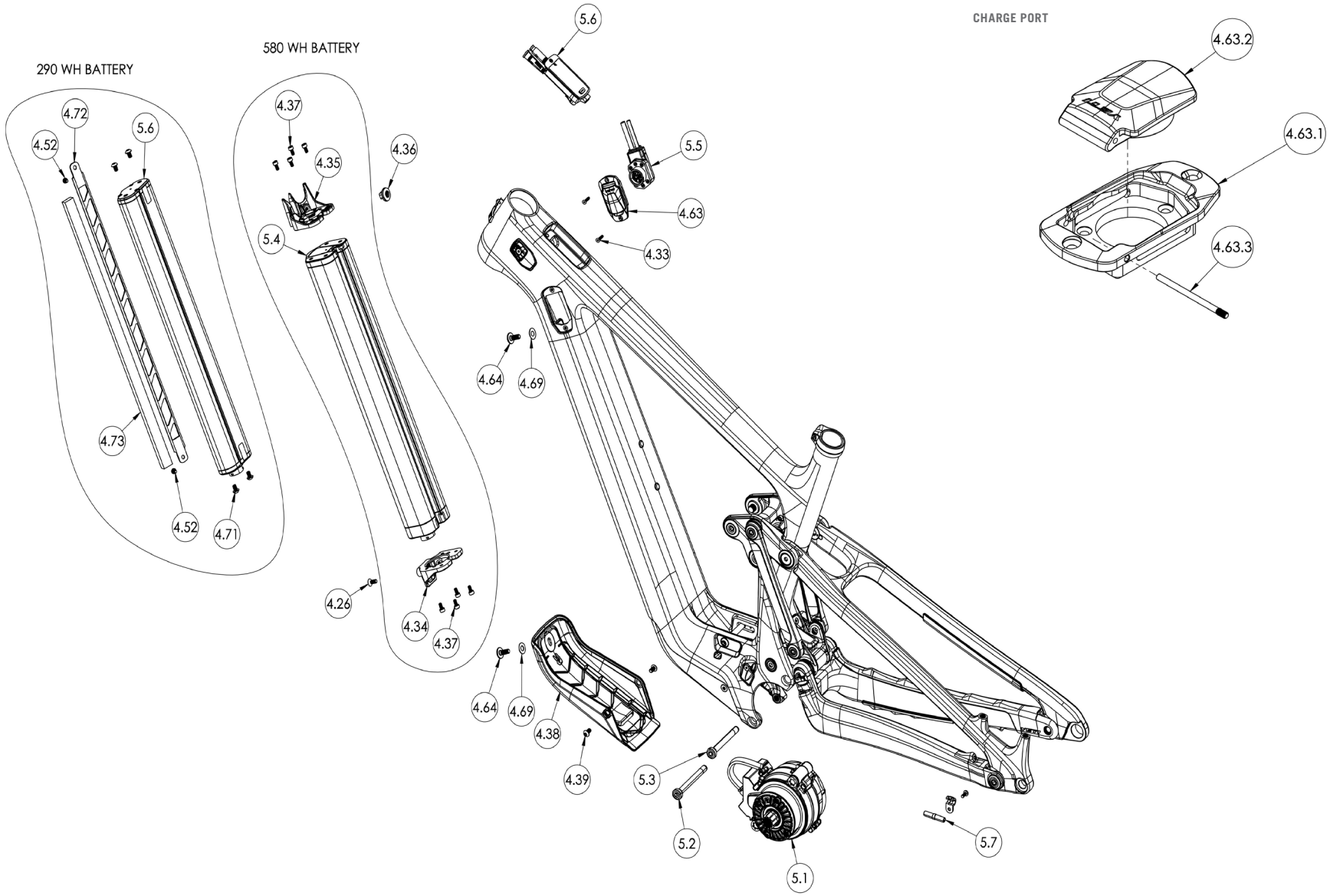


MTe SWITCH LINK



EXPLODED VIEW

E-COMPONENTS



MTe ASSEMBLY BILL OF MATERIAL

ITEM NO.	STOCK CODE	DESCRIPTION	TORQUE [NM]	UNIT QTY.
1	N/A	MTe FRONT TRIANGLE ASSEMBLY		1
1.2	300040623	HOUSING CLIP, ROUTING, 4mm/5mm		2
2	N/A	MTe CHAINSTAY ASSEMBLY		1
2.1	N/A	[MASTER] CS		1
2.2	300040627	CS GUARD, UPPER, MTE V1		1
2.3	300040628	CS GUARD, LOWER, MTE V1		1
3	N/A	MTe SEATSTAY ASSEMBLY		1
3.1	N/A	[MASTER] SS		1
3.2	300040629	SS GUARD, LOWER, MTE V1		1
3.3	HNA00000BA00000000000	BEARING, 3802-2RS, 15 X 24 X 7		2
4	N/A	MTe ASSEMBLY HARDWARE		1
4.1	N/A	MTE SWITCH LINK		1
4.1.1	300040616	SWITCH LINK, MTE.1		1
4.1.2	HNA00000BA00000000000	BEARING, 3802-2RS, 15 X 24 X 7		4
4.1.3	300040642	SPACER, 18 X 15.2 X 39L		2
4.2	300040643	COLLET AXLE, 15MM, 72L SHAFT, 10L THREAD	10	2
4.3	N/A	MTE ROCKER LINK DRIVESIDE		1
4.3.1	300040617	LINK, DS UPPER, MTE.1		1
4.3.2	HNA00000BA00000000000	BEARING, 3802-2RS, 15 X 24 X 7		2
4.3.3	300020056	BEARING, 6901-2RS, 12x24x6		1
4.3.4	300040667	SHCS, M4 X 14L, T25, SUS, ED BLACK	5	1
4.3.5	300030337	INNER RACE REDUCER, 12/10 X 3MM		1
4.4	N/A	MTE ROCKER LINK NON DRIVESIDE		1
4.4.1	300040618	LINK, NDS UPPER, MTE.1		1
4.4.2	HNA00000BA00000000000	BEARING, 3802-2RS, 15 X 24 X 7		2
4.4.3	300020056	BEARING, 6901-2RS, 12x24x6		1
4.4.4	300040667	SHCS, M4 X 14L, T25, SUS, ED BLACK	5	1
4.4.5	300030337	INNER RACE REDUCER, 12/10 X 3MM		1
4.5	N/A	MTE TIMING LINK DRIVESIDE		1
4.5.1	300040619	TIMING LINK, DS, MTE.1		1
4.5.2	300020057	BEARING, 11197 LLU MAX, BO (11X19X7)		2
4.6	N/A	MTE TIMING LINK NON DRIVESIDE		1
4.6.1	300040620	TIMING LINK, NDS, MTE.1		1
4.6.2	300020057	BEARING, 11197 LLU MAX, BO (11X19X7)		2
4.7	300040621	BRIDGE, UPPER LINK, MTE.1		1
4.8	300030367	COLLET NUT, M15 X 1.5, SHIFTER HOSE CLAMP		1
4.9	300030368	CLAMP CAP, HOUSING, G1.3		1
4.10	300040644	KEYED NUT, CHAINGUIDE MOUNT, M15 X 1.5		1
4.11	300040645	RACE EXTENDER 25 X 15.1 X 2.5L		4
4.12	300030334	COLLET WEDGE SUB-ASSEMBLY 15MM, M3 THREADED WEDGE BOLT	14	2
4.13	300040646	AXLE, LINK PIVOT, 15MM X 68.5L, M10X1, 25MM HEAD		1
4.14	300040647	SHOULDER SCREW, MALE, 15MM X 16.5L, M10X1.0, 25MM HEAD	15	1
4.15	300040648	RACE EXTENDER, 23 X 15 X 2.5L		2
4.16	300030327	SHOCK BOLT, 10 X 16L, M10X1	12	2
4.17	300040666	FHCS, M8 X 1.25 X 20L, SS BLK OXIDE	15	2
4.18	300040650	INNER RACE REDUCER 13/15MM, 3.5L. 24 FLANGE SHORT		2
4.19	300040649	WASHER, M8 FHCS, 25MM X 3.4L, SS CHIP PIVOT		2
4.20	300040651	WHEEL CHIP, SEATSTAY, MTE		2
4.21	300030330	BOLT, CLEVIS, M12X1.0, 12 x 25.75L, M5 INTERNAL THREAD	12	2
4.22	300030336	INNER RACE REDUCER 12/15MM, 3.25L, 25.5 FLANGE		2
4.23	300030335	INNER RACE REDUCER 12/15MM, 3.5L. 21 FLANGE		2
4.24	300030325	SHOULDER SCREW, 11MM X 27L, M10 X 1.0X10.5L THREAD, ALLOY	12	2
4.25	300030326	BOLT, M10X1.0X15, 11X6.5 SHOULDER	12	2
4.26	300030355	FHCS, M5 X 0.8, 12L, SS, BLK OXIDE	5	3
4.27	300040567	CHAIN GUIDE, TOP		1
4.28	300060082	SRAM UNIVERSAL HANGER	25	1
4.29	300040654	SHOCK CHIP, 14.4 / 22.8, THRU, MTE V1		1
4.30	300040655	SHOCK CHIP, 14.4 / 22.8, THREADED, MTE V1		1
4.31	300040662	SHOULDER BOLT, M8 X 1.25 X 59.5L	15	1
4.32	300030069	WASHER 8.5 X 12.5 X 0.5 MM		1
4.33	300040671	SCREW, FH, M3 X 0.5, 16L	1	2
4.34	300040634	BATTERY MOUNT BRACKET, LOWER, MTE.1		1
4.35	300040635	BATTERY MOUNT BRACKET, UPPER, MTE.1		1
4.36	300040656	KEYED NUT, BATTERY MOUNT, UPPER		1

4.37	300040672	SHCS, M4 X 0.7 X 8L	3	8
4.38	300040632	GUARD, DRIVE UNIT, MTE.1		1
4.39	300040670	BHCS, M5 X 10L, T25, SUS, ED BLACK	4	2
4.40	300040633	FENDER, ST, E-BIKE, GEN2		1
4.41	300030173	SCREW, FH, M4 X 0.7, 10L	1-2	5
4.42	300040622	CABLE PORT COVER, HEAD TUBE, 2 PIECE, OPEN SLOT		1
4.43	300040524	CABLE PORT COVER, HEAD TUBE, 2 PIECE		1
4.44	300040522	CLAMP, HT PORT DOUBLE, PA6		1
4.45	300040518	COVER-CABLE PORT, SINGLE, RIGHT EXIT		3
4.46	300030177	SCREW, FH, M4 X 0.7, 25L	1-2	2
4.47	300040630	GROMMET, 3.2 WIRE, 6.5 PORT		2
4.48	300040659	B-CLAMP, COLLET HEAD, BRAKE/3.2MM WIRE		1
4.49	300040658	A-CLAMP, COLLET HEAD, BRAKE/3.2MM WIRE		1
4.50	300040660	CHAIN GUIDE MOUNT, ADJUST PLATE, MTE V1		1
4.51	300030174	SCREW, FH, M4 X 0.7, 16L	1-2	2
4.52	300040560	SHCS, M4 X 0.7 - 6L, ULTRA LOW PROFILE	2	3
4.53	300060078	ASSY, YETI SEAT CLAMP, BOLT ON, 31.6		1
4.54	300040494	HOLE PLUG, PLASTIC, 5.4 X 8.7MM, CRS-01		2
4.55	300030170	SHCS, LOW PROFILE, M5 X 0.8, 10L	5	4
4.56	300030358	WASHER 5.2 X 8.8 X 1.0 MM, STAINLESS ED BLACK		4
4.57	300040652	SHOCK CHIP, 12/25, THRU, MTE		1
4.58	300040653	SHOCK CHIP, 12 / 25, THREADED, MTE		1
4.59	300030362	COLLET NUT, M15, 9.5 THICK, ROUND CAP		1
4.60	300040510	FRAME PLUG, CABLE PORT		2
4.61	300040542	COVER-CABLE PORT, BLANK, RIGHT EXIT		1
4.62	300040625	CLAMP, HT PORT, 3.2 SINGLE		1
4.63	N/A	MTE CHARGE PORT ASSEMBLY		1
4.63.1	300040661	CHARGE PORT, TQ, BEZEL, MTE V1		1
4.63.2	300040626	CHARGE PORT, TQ, LID, MTE.1		1
4.63.3	300040674	PIN, 2MM X 32L, KNURLED END		1
4.64	300040657	BHCS, M6 X 1 X 16L, BATTERY MOUNT, T25	6	2
4.65	300030169	SCREW, FH, M3 X 0.5, 25L, SS, BLK OXIDE		1
4.66	300040521	CLAMP, HT PORT SINGLE, PA6		1
4.67	300040624	CLAMP, HT PORT, 3.2 / 5 HOUSING		1
4.68	300040523	COVER, HT PORT, BLIND, PA6		1
4.69	300040677	WASHER, FLAT, 7 x 15 x 0.5, STAINLESS		2
4.71	300030171	BHCS, M5 X 0.8 X 8L	3	4
4.72	300040669	CABLE MANAGEMENT RAIL, BATTERY, MTE.1		1
4.73	300040668	FOAM, PU ADHESIVE BACKED, 10X15X400L		1
5	N/A	ASSY, E-COMPONENTS, 145E		1
5.1	N/A	00_DU, TQ, COMPLETE ASM		1
5.2	N/A	DU FIXING BOLT, 80MM	20	1
5.3	N/A	DU FIXING BOLT, 73MM	20	1
5.4	N/A	CHARGE PORT, TQ [HPR-CAB01-V2], No Cables		1
5.5	N/A	DISPLAY, TQ, HPR-DIS01		1
5.6	N/A	BATTERY, TQ, 250WH HPR50		1
5.7	N/A	SPEED SENSOR, TQ, ASSEMBLY		1
5.7.1	N/A	SS CLAMP, TQ, SP01		1
5.7.2	N/A	SPEED SENSOR, TQ, SP01 ASM		1
5.7.3	N/A	SCREW, M4 X .75, 10L, T20		1

REBUILD KITS

200020506	MTE CABLE PORT KIT	
300040622	CABLE PORT COVER, HEAD TUBE, 2 PIECE, OPEN SLOT	1
300040624	CLAMP, HT PORT, 3.2/5 HOUSING	1
300040625	CLAMP, HT PORT, 3.2 SINGLE	1
300040630	GROMMET, 3.2MM WIRE	2
300040658	A-CLAMP, COLLET HEAD, BRAKE/3.2MM WIRE	1
300040659	B-CLAMP, COLLET HEAD, BRAKE/3.2MM WIRE	1
300030173	SCREW, FH, M4 X 0.7, 10L	3
300040524	CABLE PORT COVER, HEAD TUBE, 2 PIECE	1
300040522	CLAMP, HT PORT DOUBLE, PA6	1
300040518	COVER-CABLE PORT, SINGLE, RIGHT EXIT	3
300030177	SCREW, FH, M4 X 0.7, 25L	2
300030174	SCREW, FH, M4 X 0.7, 16L	1
300040510	FRAME PLUG, CABLE PORT	2
300040542	COVER-CABLE PORT, BLANK, RIGHT EXIT	1
300030169	SCREW, FH, M3 X 0.5, 25L, SS, BLK OXIDE	1
300040521	CLAMP, HT PORT SINGLE, PA6	1
300040523	COVER, HT PORT, BLIND, PA6	1
300030367	COLLET NUT, M15 X 1.5, SHIFTER HOSE CLAMP	1
300030368	CLAMP CAP, HOUSING, G1.3	1
300030362	COLLET NUT, M15, 9.5 THICK, ROUND CAP	1

200020507	MTE CHARGE PORT COVER KIT	
300040626	CHARGE PORT, TQ, LID, MTE V1	1
300040661	CHARGE PORT, TQ, BEZEL, Mte V1	1
300040671	FHCS, M3 X 16L, SUS, ED BLACK	2
300040674	PIN, 2MM X 32L, KNURLED END	1

200020508	MTE 12/25% SHOCK RATE CHIP KIT	
300040652	SHOCK CHIP, 12 / 25, THRU, Mte V1	1
300040653	SHOCK CHIP, 12 / 25, THREADED, Mte V1	1

200020509	MTE 14.4/22.8% SHOCK RATE CHIP KIT	
300040654	SHOCK CHIP, 14.4 / 22.8, THRU, Mte V1	1
300040655	SHOCK CHIP, 14.4 / 22.8, THREADED, Mte V1	1

200020510	MTE LOWER SHOCK BOLT KIT	
300040662	SHOULDER BOLT, M8 X 1.25 X 59.5L	1
300030069	WASHER 8.5 X 12.5 X 0.5 MM	1

200020511	MTE BATTERY MOUNT KIT 580	
300040634	BATTERY MOUNT BRACKET, LOWER, MTE.1	1
300040635	BATTERY MOUNT BRACKET, UPPER, MTE.1	1
300040656	KEYED NUT, BATTERY MOUNT, UPPER	1
300040657	BHCS, M6 X 1 X 16L, BATTERY MOUNT, T25	2
300040672	SHCS, M4 X 6L, SUS, ED BLACK	8
300040677	WASHER, FLAT, 7 x 15 x 0.5, STAINLESS	2
3000303552	SHCS, FLAT HEAD, M5 X 0.8 X 14	1

200020512	MTE BATTERY MOUNT KIT 290	
300040634	BATTERY MOUNT BRACKET, LOWER, MTE.1	1
300040635	BATTERY MOUNT BRACKET, UPPER, MTE.1	1
300040656	KEYED NUT, BATTERY MOUNT, UPPER	1
300040657	BHCS, M6 X 1 X 16L, BATTERY MOUNT, T25	2
300040668	FOAM, PU, 10 X 20 X 400L	1
300040669	CABLE MANAGEMENT RAIL, BATTERY, MTE.1	1
300040677	WASHER, FLAT, 7 x 15 x 0.5, STAINLESS	2
3000303552	SHCS, FLAT HEAD, M5 X 0.8 X 14	1
300040560	SHCS, M4 X 0.7 - 6L, ULTRA LOW PROFILE	2
300030171	BHCS, M5 X 0.8 X 8L	4

200020513	MTE LOWER DT GUARD KIT	
300040632	GUARD, DRIVE UNIT, MTE V1	1
300040670	BHCS, M5 X 10L, T25, SUS, ED BLACK	2

200020514	MTE CHAINSTAY/SEATSTAY GUARD KIT	
300040627	CS GUARD, UPPER, MTE V1	1
300040628	CS GUARD, LOWER, MTE V1	1
300040629	SS GUARD, LOWER, MTE V2	1

200020515	MTE SWITCH LINK FENDER KIT	
300040633	FENDER, ST, E BIKE GEN2	1
300030173	SCREW, FH, M4 X 0.7, 10L	2

200020516	MTE CHAINGUIDE KIT	
300040660	CHAIN GUIDE MOUNT, ADJUST PLATE, Mte V1	1
300040567	CHAIN GUIDE, TOP	1
300030174	SCREW, FH, M4 X 0.7, 16L	1
300040560	SHCS, M4 X 0.7 - 6L, ULTRA LOW PROFILE	1

200020517	MTE BEARING REBUILD KIT	
HNA00000BA00000000000	BEARING, 3802-2RS, 15 X 24 X 7	10
300020056	BEARING, 6901-2RS, 12x24x6	2
300020057	BEARING, 11197 LLU MAX, BO (11X19X7)	4

200020518	MTE ROCKER LINK KIT	
300040617	LINK, DS UPPER, MTe	1
300040618	LINK, NDS UPPER, MTe	1
300040621	BRIDGE, UPPER LINK, MTe	1
300040667	SHCS, M4 X 14L, T25, SUS, ED BLACK	2
HNA00000BA00000000000	BEARING, 3802-2RS, 15 X 24 X 7	4
300020056	BEARING, 6901-2RS, 12x24x6	2
300030337	INNER RACE EXTENSION 10MM	2
3000303552	SHCS, FLAT HEAD, M5 X 0.8 X 14	2

200020519	MTE SWITCH LINK KIT	
300040616	LOWER LINK, MTe	1
300040642	SPACER, 18 X 15.2 X 39L	2
HNA00000BA00000000000	BEARING, 3802-2RS, 15 X 24 X 7	4

200020520	MTE TIMING LINK KIT	
300040619	TIMING LINK, DS, MTe	1
300040620	TIMING LINK, NDS, MTe	1
300020057	BEARING, 11197 LLU MAX, BO (11X19X7)	4

200020521	MTE FRAME ASSEMBLY HARDWARE KIT	
300040643	COLLET AXLE, 15MM, 72L SHAFT, 10L THREAD	2
300040644	KEYED NUT, CHAINGUIDE MOUNT, M15 X 1.5	1
300040647	SHOULDER SCREW, MALE, 15MM X 16.5L, M10X1.0, 25MM HEAD	1
300040645	RACE EXTENDER 25 X 15.1 X 2.5L	4
300040646	AXLE, LINK PIVOT, 15MM X 68.5L, M10X1, 25MM HEAD	1
300040648	RACE EXTENDER, 23 X 15 X 2.5L	2
300040649	WASHER, M8 FHCS, 25MM X 3L, SS CHIP PIVOT	2
300040666	FHCS, M8 X 20L, BLACK OXIDE	2
300040650	INNER RACE REDUCER 13/15MM, 3.5L. 24 FLANGE SHORT	2
300040651	WHEEL CHIP, SEATSTAY, MTe V1	2
300030334	COLLET WEDGE SUB-ASSEMBLY 15MM, M3 THREADED WEDGE BOLT	2
300030336	INNER RACE REDUCER 12/15MM, 3.25L, 25.5 FLANGE	2
300030335	INNER RACE REDUCER 12/15MM, 3.5L. 21 FLANGE	2
300030367	COLLET NUT, M15 X 1.5, SHIFTER HOSE CLAMP	1
300030327	SHOCK BOLT, 10 X 16L, M10X1	2
300030330	BOLT, CLEVIS, M12X1.0, 12 x 25.75L, M5 INTERNAL THREAD	2
300030325	SHOULDER SCREW, 11MM X 27L, M10 X 1.0X10.5L THREAD, ALLOY	2
300030326	BOLT, M10X1.0X15, 11X6.5 SHOULDER	2
300030362	COLLET NUT, M15, 9.5 THICK, ROUND CAP	1

200020522	MTE MOTOR MOUNT BOLT KIT	
300030444	TQ DU FIXING BOLT 80MM	1
300030443	TQ DU FIXING BOLT 73MM	1

ADDITIONAL INFORMATION

- To prevent the unauthorized use of your e-bike, secure the bike with a lock or remove the battery when not in use.
- Full suspension bikes have many moving parts. Caution should be used to avoid pinch points when operating or performing any maintenance on the bike.
- This bike is only intended for one user at a time. Additional users are not permitted on this bike.
- Baggy clothing should be avoided while riding this bike as excessively baggy clothing can get caught in chain.
- This bike should not be used to tow any cargo or trailers.
- The MTe is not equipped with any lighting equipment needed for nighttime riding. We can only recommend daytime operation.
- If riding in traffic, the use of a bell is strongly recommended.
- The MTe is rated to a max system weight of 130Kg and an ASTM 4 rating, see Appendix A. Riding in higher numbered conditions increases the forces on the bicycle and the risk of injury to the rider.
- Be advised, use of a mountain bike will result in vibrations that will be transmitted to the rider. This is inherent to the sport and cannot be avoided.

STORAGE

- Make sure your bike is stored in an area that is free from hazardous conditions that could damage the bike or cause an obstruction. Extreme heat or cold should be avoided and any machinery that emits ozone or exhaust should not be near your bike when stored.
- Avoid wet conditions that can cause corrosion in certain metal alloys. UV light can damage or degrade bicycle components and should avoided during storage.
- Properly service your bike prior to long term storage and when riding the first time after storage. See maintenance schedule in this manual for guidance.

TRANSPORT

Safe transport is critical for protecting the bicycle frame and its components from damage. Bikes can be awkward to lift, and proper lifting techniques should be used when loading or unloading your bike. Packing your bike should be done by a certified bike mechanic when possible. The use of a hard bike case is recommended for the highest level of protection. If the wheels are removed for transport, make sure the areas where the hub and axle were in the fork and rear triangle are sufficiently supported to avoid damage. If transported inside a vehicle, make sure all parts of the bike that contact the vehicle are padded properly. When transporting on the outside of the vehicle, make sure the bike is not exposed to hot exhaust or debris that can impact the bike while moving.

CLEANING

The best way to wash your bike is with a soft brush and rag, using soapy water or a mild cleaner such as Motorex Bike Clean or equivalent. Do not use harsh detergents or directly pressure wash any of the bearings, hardware or seals.

BATTERY SAFTEY

- The TQ battery is waterproof but do not submerse it in water or directly spray any electronic components with water – If the battery becomes damaged it must not be charged, used, or transported.
- In case of a battery fire, only use class D fire extinguisher to extinguish the flames.
- Only charge the battery with certified TQs battery chargers.
- Only use the approved TQ batteries in the bicycle.
- See TQ HPR60 user manual for further safety information.

  https://www.tq-ebike.com/en/support/
- Call2Recycle.com has created a program to recycle E bike batteries once they are at the end of their life. For more information, contact your dealer or visit https://wwwcall2recycle.org/e-bikes/ to find your closest recycling drop off location.

WARNING: Used batteries and electronic equipment may contain harmful substances which, if not properly disposed of, could damage the environment and your health. Additionally, batteries and electronics may contain important raw minerals, which can be recycled. For this reason, you must not dispose of electrical components with household waste, but must return them after use to a specialty store, at a municipal collection point or at your nearest authorized Yeti Cycle dealer.

LIFETIME WARRANTY

HERE'S EVERYTHING YOU NEED TO KNOW ABOUT OUR LIFETIME WARRANTY:

All 2019 (or newer) frames, including the Switch Infinity, are covered for life against damage due to manufacturing defects for the original purchaser. Paint and finish are covered for 1-year. We will repair or replace, at our discretion, any frame we deem defective. There are a few conditions: you must register it online at yeticycles.com and you must take it to an authorized Yeti Cycles dealer for processing. Warranty does not cover damage due to ordinary wear and tear, neglect or intentional destruction. From a slingshot or your truck.

If you happen to have a crash or non-warranty situation, we'll get you back on the trail with a reasonable replacement price. Same conditions as above.

Lifetime Warranty applies to all 2019 and newer frames (including the SB100). Model year 2018 and older frames will be covered under our previous warranty (5-year or 2-year based on time of purchase).

Simple as that. No fine print.

DISCLAIMER

YETI Cycles is not responsible for any damages to you or others arising from riding, transporting or other use of your bicycle. In the event that your frame breaks or malfunctions, YETI Cycles shall have no liability or obligation beyond the repair or replacement of your frame pursuant to the terms outlined in the warranty.

*If you have a warranty concern, please contact your authorized Yeti Cycles dealer.

EPAC ACCORDING TO EN 17404/15194
CUT OFF SPEED: 20 MPH / 25 KM/H
MAX POWER: 0.25 KW
MAX PERMISSIBLE SYSTEM WEIGHT: 130 KG
CONFIGURATION WEIGHT: 18.14 KG
MODEL NAME: MTe
YEAR OF CONSTRUCTION: 2025

YETI CYCLES

621 Corporate Circle, Unit
B Golden, CO 80401
(p) 303-278-6909
(f) 303-278-6906
yeticycles.com

BUSINESS HOURS

Monday-Friday
8AM-11:30AM
1:00PM-5:30PM (MST)

ASTM

STANDARD CLASSIFICATION FOR BICYCLE USAGE

CONDITION 1

This is a set of conditions for the operation of a bicycle on a regular paved surface where the tires are intended to maintain ground contact.

CONDITION 2

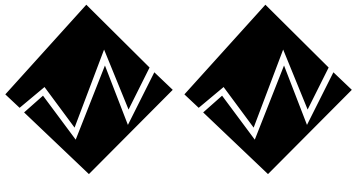
This is a set of conditions for the operation of a bicycle that includes Condition 1 as well as unpaved and gravel roads and trails with moderate grades. In this set of conditions, contact with irregular terrain and loss of tire contact with the ground may occur. Drops are intended to be limited to 15 cm (6 in.) or less.

CONDITION 3

This is a set of conditions for operation of a bicycle that includes Condition 1 and Condition 2 as well as rough trails, rough unpaved roads, and rough terrain and unimproved trails that require technical skills. Jumps and drops are intended to be less than 61 cm (24 in.).

CONDITION 4

This is a set of conditions for operation of a bicycle that includes Conditions 1, 2, and 3, or downhill grades on rough trails at speeds less than 40 km/h (25 mph), or both. Jumps are intended to be less than 122 cm (48 in.).



CONDITION 5

This is a set of conditions for operation of a bicycle that includes Conditions 1, 2, 3, and 4; extreme jumping; or downhill grades on rough trails at speeds in excess of 40 km/h (25 mph); or a combination thereof.

USA GENERAL CERTIFICATE OF CONFORMITY

Yeti Cycling, LLC (d.b.a. Yeti Cycles)

621 Corporate Circle, Unit B, Golden, CO 80401 USA

303.278.6909
info@yeticycles.com

Product name(s): MTe
Product model(s): C2, T3, T4
Serial number range: 1AIFD010000 - 6LIRD619999

Citation to each CPSC product safety rule to which this product is being certified:

- 16 CFR part 1512 - REQUIREMENTS FOR BICYCLES

References to the relevant safety rules used or references to the other technical specifications in relation to which conformity is declared:

- UL 2849

Date and place of Testing:

October 2024

Long Beach, CA USA

March 2025

ACT LAB LLC USA

3280 EAST 59TH STREET

LONG BEACH, CA 90805, U.S.A.

562.470.7215

ACT LAB LLC TAIWAN

NO. 52, LN. 667, ZHONGSHAN RD.,.

SHENGANG DIST., TAICHUNG CITY, 429010 TAIWAN

+886.4.25691456

DAJA, TAIWAN

Date and place of manufacture:

November 2024 through December 2029

No. 325, Sec. 2, Zhongshan Rd. Dajia 43769 TAIWAN

Contact information for the individual maintaining records of test results:

Peter Zawistowski, VP of Engineering

Yeti Cycling, LLC (d.b.a. Yeti Cycles)

621 Corporate Circle, Unit B, Golden, CO 80401 USA

303.278.6909

info@yeticycles.com

Signature:

Name of signatory:	Peter Zawistowski
Position of signatory:	VP of Engineering
Date of issue:	15 May 2025
Location of issue:	621 Corporate Circle, Unit B, Golden, CO 80401 USA

EU DECLARATION OF CONFORMITY

Manufacturer:
Yeti Cycling, LLC (d.b.a. Yeti Cycles)
621 Corporate Circle, Unit B, Golden, CO 80401 USA

EU Authorized representative:

Yeti Cycles GmbH
Alte Miesbacher Str. 11, 83734 Hausham, Germany
supporteurope@yeticycles.com
Phone: +49 8026 2064990

Product name(s): Yeti Cycles
Product model(s): MTE
Serial number range: 4AYFD010000- 0LY619999

The object of the declaration described above is in conformity with the relevant Union harmonization legislation:

- Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery, and amending Directive 95/16/EC (recast) – OJ L 157, 9.6.2006
- Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to electromagnetic compatibility (recast)– OJ L 96, 29.3.2014
- Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment – OJ L 174, 1.7.201

  References to the relevant harmonized standards used or references to the other technical specifications in relation to which conformity is declared:

- EN 17404:2022
- EN 15194:2017
- ISO 4210:2015
- EN ISO 12100:2010

Name and address of the person authorized to compile the technical file, who must be established in the Community:

Yeti Cycles GmbH
Alte Miesbacher Str. 11, 83734 Hausham, Germany
supporteurope@yeticycles.com
Phone: +49 8026 2064990

For and on behalf of Yeti Cycling, LLC

Signature:

Name of signatory:	Peter Zawistowski
Position of signatory:	VP of Engineering
Date of issue:	15 May 2025
Location of issue:	621 Corporate Circle, Unit B, Golden, CO 80401 USA

UK DECLARATION OF CONFORMITY

Manufacturer:
Yeti Cycling, LLC (d.b.a. Yeti Cycles)
621 Corporate Circle, Unit B, Golden, CO 80401 USA

UK Authorized representative:

Silverfish UK Ltd.
Units 3a-3c Woodacre Court, Saltash Parkway Industrial Estate,
Burraton Road, Saltash, Cornwall,
United Kingdom, PL12 6LY
Matthew.Osborne@silverfish-uk.com
Phone: 01752 843882
https://www.silverfish-uk.com/

Product name(s): Yeti Cycles
Product model(s): MTE
Serial number range: 4AYFD010000- 0LY619999

The object of the declaration described above is in conformity with the relevant Union harmonization legislation:

- Supply of Machinery (Safety) Regulations 2008
- Electromagnetic Compatibility Regulations 2016

And with the following harmonized standards:

- BS EN 15194:2017
- BS EN 17404:2022
- BS EN ISO 4210:2015
- BS EN 12100:2010

Other Applied Technical Standards

- ISO 4210-*

Name and address of the person authorized to compile the technical file, who must be established in the Community:

Silverfish UK Ltd.
Units 3a-3c Woodacre Court, Saltash Parkway Industrial Estate,
Burraton Road, Saltash, Cornwall,
United Kingdom, PL12 6LY
Matthew.Osborne@silverfish-uk.com
Phone: 01752 843882
https://www.silverfish-uk.com/

For and on behalf of Yeti Cycling, LLC

Signature:

Name of signatory:	Peter Zawistowski
Position of signatory:	VP of Engineering
Date of issue:	15 May 2025
Location of issue:	621 Corporate Circle, Unit B, Golden, CO 80401 USA