



**READ
BUILD
RIDE.**

DREADNOUGHT 



WE ARE MOUNTAIN BIKERS.

WE MAKE MOUNTAIN BIKES.

Congratulations and thank you for choosing to purchase a bike from Forbidden. Like you, we love mountain biking and want you to have the best experience possible. We therefore recommend that you take the time to read through the guidelines set out in this manual before embarking upon the assembly of your new Forbidden. But don't worry, it's not rocket science and we sweated the details so you won't have to.

As a technical piece of sports equipment, your new bike requires a degree of technical knowledge as well as the mechanical skills to properly and safely assemble ready for the trails. These instructions are in no way here to replace the abilities of a professional bicycle mechanic - if you do not feel confident that you have the abilities required to perform the necessary assembly of your new bike we strongly advise that you take your new Forbidden to a professional bike shop for assistance.

Please be aware that if you choose to assemble your new bike on your own without the necessary skills to do so, you run the risk of voiding the warranty. We will not accept any liability for damage or accidents that may arise from improper assembly.

If you are struggling, and that's okay, please reach out and let us know what the problem is as there's a high probability that we can help you out and have you closer to the trails in an email or two. Please contact us at contact@forbiddenbike.com

DREADNOUGHT ASSEMBLY MANUAL / PARTS + TOOLS



DREADNOUGHT XT

TOOLS REQUIRED

1	SADDLE	13	BRAKE LEVER
2	SEATPOST	14	HANDLEBAR
3	SEAT CLAMP	15	FACEPLATE BOLTS
4	MAIN PIVOT	16	STEER CLAMP BOLTS
5	IDLER PULLEY	17	STEM
6	REAR DROPOUT	18	DROPPER POST REMOTE
7	HANGER		
8	CABLE PORT		
9	CRANK ARMS		
10	FRONT BRAKE CALIPER		
11	FORK DROPOUTS		
12	FRONT BRAKE ROTOR		

1	TORQUE WRENCH: 2NM - 9NM
2	SIDE CUTTERS
3	3MM, 4MM, 5MM, 6MM ALLEN KEYS AND A T25 (SUPPLIED)
4	44MM 16 NOTCH INSTALLATION TOOL (SUPPLIED)
5	ASSEMBLY GREASE
6	PEDALS
7	SHOCK PUMP (SUPPLIED)
8	TIRE PUMP
9	BICYCLE WORKSTAND*

*If you don't have one, keep the bike box handy as it can assist for the early steps.

DREADNOUGHT ASSEMBLY MANUAL / ASSEMBLY



CAUTION: READ THIS MANUAL IN ITS ENTIRETY BEFORE ASSEMBLING YOUR NEW BIKE.

01. GETTING READY

a. Open the box top and remove the small parts box, set this aside.

b. Take your bike out of the box and remove packaging, being careful not to scratch your new ride. Set the front wheel safely aside.

c. Put the rear end of the bike back in the box with the fork overhanging outside of the box. This will help make the next few steps easier.

d. Remove the card containing the bike's serial number and store in a safe place.

02. CONNECT DROPPER POST CABLE



a. Fit cable end nut into the cradle at the bottom of the seatpost.



b. Pull the housing away from the cable end nut and align the housing into the housing stop at the bottom of the seatpost.

03. INSTALL DROPPER POST



a. Using a 4mm Allen key, loosen the dropper post cable port (drive side, near the head tube) one full turn.

b. Apply a thin layer of grease and insert the seat post into the seat tube about one inch.



c. While gently pulling on the seatpost remote cable housing, continue to insert the seat post to your desired height.



d. Tighten the seatpost clamp to 6Nm.



e. Using a 4mm Allen key, pull gently on remote cable housing and re-tighten cable port to 1-2Nm.

04. INSTALL HANDLEBAR

a. Using a T25, remove all four stem faceplate bolts.



b. Ensure cables are properly routed and mount the handlebar on the stem.



c. Double check the orientation of the stem faceplate by confirming which is the top.



d. Using a T25, re-install faceplate and faceplate bolts adhering to the manufacturer's specifications.

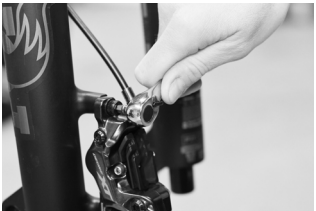
e *thirteen Plus 35 Stem: Tighten the top two bolts so the faceplate is flush with the stem and then tighten the bottom two bolts equally to 7Nm. Check all four bolts once more to ensure 7Nm.



05. INSTALL FRONT BRAKE CALIPER



a. Attach the brake hydraulic line to the fork arch using the manufacture's integrated clamp.



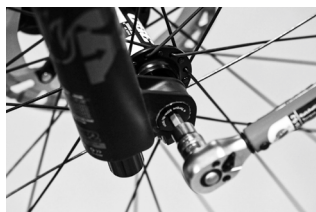
b. Using a 5mm, install the caliper to the fork. Tighten both bolts down evenly until snug, then back off each bolt half a rotation and leave loose for now.

**IMPORTANT:
FINAL TIGHTENING
AND TORQUE WILL
HAPPEN ON STEP 5.h**

c. Grab the front rotor and lock-ring out of the small parts box.



d. Insert rotor onto the hub and using a 44mm 16 notch installation tool, torque lock ring to 40Nm.

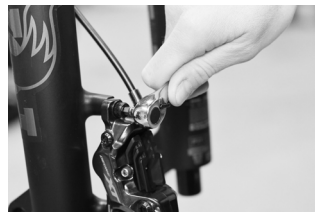


e. Remove the bike out of box, remove brake pad spacer from the caliper and keep the spacer for any future transportation where the wheel needs to be removed.

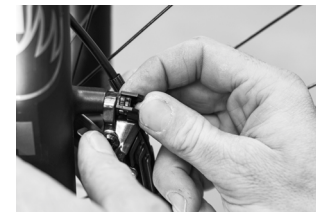


f. Insert front wheel into the dropouts. Using a 6mm Allen key for the Fox 38 fork, tighten the axle to 9Nm. Then tighten the pinch bolt under the axle head to 5Nm to lock the axle in place.

g. Pull the front brake lever a few times and then hold the brake lever in.



h. With the brake lever still applied, tighten the two caliper bolts. Once tight, release the brake lever and spin the front wheel to test any drag between the rotor and caliper. If the wheel is spinning freely without sound, using a 5mm Allen key, tighten the two caliper bolts to 8Nm.



i. Install the nylon anti-rotation devices (in small parts box) on the brake bolt heads.

**CAUTION:
BRAKE CALIPER BOLTS
MUST BE PROPERLY
TORQUED AND ANTI-
ROTATION DEVICES
INSTALLED PRIOR
TO RIDING.**



DREADNOUGHT ASSEMBLY MANUAL / ASSEMBLY



06. PEDALS

a. Grab your own pedals and install the pedals to the crank arms following the manufacturer's specifications.



b. Using a 4mm Alley key, loosen the brake lever clamp bolts and adjust the location for your brake levers.



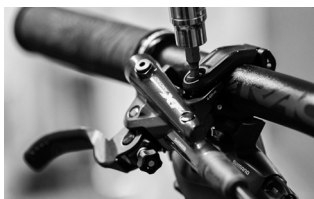
07. TIRES

b. We recommend that for off-road riding, the air pressure in your tires needs to be within those recommended by the manufacturer (visible on the sidewall) before fine-tuning can commence.

Air pressure is just as important as suspension when it comes to maximizing performance, boosting both traction and your bike's dynamic handling.

08. DIAL IN THE COCKPIT

a. Stand over the bike and straddle the top tube.



c. Using a 3mm Allen key, dial in the shifter and dropper remote position. They can be moved up and down/in and out to get the perfect placement.

09. SHUTTLE GUARD

Measure where your Dreadnought contacts the tailgate on the main truck you transport your bike in. Ensure the downtube is clean and dry prior to installation. Peel off the backing and press the rubber firmly against the downtube with the Forbidden logo facing upward.



NICE WORK.

You have now successfully built your new Forbidden, but before you get it dirty, let's do a few more steps to dial it in, just for you.

DREADNOUGHT ASSEMBLY MANUAL / ADJUSTMENTS



SUSPENSION SETUP

Your weight, riding style and the trails you ride the most, all factor into how you will want to set up your suspension. Personal preferences will determine the exact settings that will work best for you, but as a starting point, please refer to the suspension manufacturers 'base settings' - these can be found in the manuals that accompanied this bike or online via the manufacturer's website.

CAUTION: YOUR BIKE'S HANDLING IS HIGHLY INFLUENCED BY EACH AND EVERY ADJUSTMENT MADE TO EITHER YOUR FORK AND SHOCK'S ADJUSTMENT DIALS. PLEASE TAKE IT EASY ON YOUR FIRST TEST RIDE AND TO REDUCE THE LIKELIHOOD OF CRASHING, MAKE SMALL AND INCREMENTAL CHANGES TO YOUR FORK AND SHOCK SETTINGS MAKING MENTAL OR PHYSICAL NOTES AS TO WHERE YOU ARE WITH YOUR SETTINGS.

When dialing in your new bike, please note the detailed instructions of the suspension manufacturer. You can find up-to-date information on their websites, respectively:

[RIDEFOX - 38](#)

[RIDEFOX - FLOAT X2](#)

[SRAM - ZEB](#)

[SRAM - SUPER DELUXE](#)

If you have any questions regarding suspension setup, please don't hesitate to reach out via contact@forbiddenbike.com or speak with your local bicycle retailer.

LEGAL STUFF

Wear a helmet whenever and wherever you ride.

FORK LENGTH

Forbidden bikes are designed to be used with specific suspension fork lengths and travel. Installing forks that exceed our recommended lengths will void your warranty and could result in catastrophic frame failure.

CAUTION: DO NOT INSTALL A FORK EXCEEDING THE MAXIMUM MANUFACTURER'S SPECIFICATION; THE MAXIMUM FORK LENGTH COMPATIBLE WITH THIS PRODUCT (FORBIDDEN DREADNOUGHT XT AND DREADNOUGHT SLX) MEASURES AT 593.7 MM AXLE TO CROWN.

BRAKES & SHIFTERS

Forbidden bikes have hydraulic disc brake systems that deliver exceptional braking performance that will increase after a short break-in period and will be affected by different terrain surfaces.

Forbidden bikes are shipped with a North American brake setup with the left brake lever operating the front brake and the right brake lever operating the rear brake. To switch these to a 'moto' style please contact your local bike shop as doing so will require specialist hydraulic bleeding tools.

Applying too much pressure [via the brake lever] to either the front or rear brake may result in a crash. We advise that you familiarize yourself with your bike's braking system in a safe and controlled environment before hitting the 'full send' mode on your favorite double black trail.

Your Forbidden bike has a single gear shifter (situated on the right-hand side of your handlebars) which operates the rear derailleur. It is best to ease off the amount of power you are exerting through the drivetrain when shifting through the gears and instead make small and incremental changes. This will make your shifts smoother and protect your drivetrain from premature wear.

RIDING: PUBLIC ROADS/NIGHT/WET

Forbidden bikes are engineered to rip off-road trails and not epic road rides or your daily commute to work through the city. If you are going to be riding on public roads, please check with local government guidelines and laws to ensure your bike is compliant and what steps need to be taken, ie, fitting a bell and reflectors.

If you are going to be venturing out at night, be sure to follow local laws which will likely require the use of front and rear lights, but check with your local government to make sure you are compliant.

When riding in the wet, braking distances are increased and traction is decreased. While riding off-road in the wet is fun, please be careful out there and give yourself more time to slow down and be cautious of slippery surfaces.



Here at Forbidden we take pride in the level of craftsmanship we apply to each and every bike we sell. Tested beyond the safety standards adopted by many in the industry, we stand by our product 100%. But mountain biking by its very nature puts a lot of stress on equipment, all of which will wear differently and fatigue at differing rates, and may even fail without warning. We, therefore, recommend that you regularly inspect your bike for any signs of damage and wear, replacing any worn and damaged components. If you don't have the necessary skills, please refer to your local bike shop or Forbidden dealer. Loose bolts can lead to frame damage (and potential failure) that is not covered under warranty. Please use the torque wrench and attachments supplied with your DREADNOUGHT and refer to the torque settings outlined on page 10. If you are not confident in conducting these checks, please contact your local bike shop.

BEFORE EVERY RIDE

- △ Front and rear wheels are securely and properly mounted in the fork and frame dropouts.
- △ Axles should be tightened as per the torque chart.
- △ Wheels should spin freely without any resistance or rubbing from brake pads/ rotors.
- △ Wheels should be steadfast and straight without any side-to-side or up-and-down play in the hub or buckles (and cracks) in the rim.
- △ All cockpit parts should be torqued to manufacturer's specifications.
- △ Check brake functionality and where possible/ practical, pad wear. Worn brake pads must be replaced before use.
- △ The headset system moves freely and without play.
- △ Handlebar, stem and seat post are all properly secured and have no visible signs of wear or damage.
- △ General check to ensure that all components (including the frame) are free of any signs of damage, material fatigue or early signs of failure (deformations, fractures, cracks, stress lines in finish, etc.).
- △ Check both tire sidewalls and tread for damage and that pressures are not outside those advised by the tire manufacturer.
- △ Ensure that your chain and drivetrain are properly and regularly lubricated and cleaned between service intervals.
- △ Do not ride even if only one of the possible defects is present.

WEEKLY OR MONTHLY CHECKLIST*

- △ All bolts and fittings are tightened to the proper torque value
- △ Your wheels are true and spoke tension is proper and consistent
- △ Brake pads have sufficient pad material and brake system is free of any leaking fluids
- △ Derailleur hanger is straight and the rear derailleur is properly adjusted
- △ Too much or too little chain lube can wear your drivetrain prematurely so give it a clean and a light lube while you are at it.
- △ Front and rear suspension are properly adjusted and are not leaking fluids
- △ Tires are free of damage or excessive wear

SIX TO TWELVE-MONTH CHECKLIST*

- △ Bike overhaul/tune-up completed by a competent mechanic.
- △ Clean and re-grease headset races, bottom bracket shell, and freehub assembly, checking for wear and tear
- △ Remove and rebuild frame linkage, checking bearings and replacing as necessary.
- △ Remove and re-grease axles and tighten all fittings to proper torque values
- △ Front and rear suspension service.
- △ Dropper seatpost service
- △ Detailed inspection of all components for signs of damage, wear, or failure

CAUTION: Mountain biking and cycling off-road causes vibrations that can (and will over time) loosen the bolts on your bike. Please check all frame fittings regularly, including all linkage and rear shock assembly junctions.

*Frequency depends on how much or how hard you ride.



TORQUE CHART

POSITION	TORQUE
Main Pivot	22Nm
Rate Control Link / Front Triangle Pivot	14Nm
Rate Control Link / Rear Triangle Pivot	14Nm
Rate Control Link	14Nm
Main Pivot Cover	8Nm
Shock Bolts	10Nm
Upper Slider Screws	5Nm
Idler Pulley Screw	10Nm
Lower Chainguide ISCG Screws	6Nm
Seat Clamp	6Nm
Hanger	16Nm
Rear Axle	10Nm
Cable Ports	1-2Nm
Fender	0.5Nm
Water Bottle Bolts	1Nm
Down Tube Protector	0.5Nm
Stem Faceplate	7Nm
Stem Steer Clamp	7Nm
Shimano Brake Caliper Bolts	8Nm
Shimano Centerlock Rotor Lock-Rings	40Nm
Shimano Brake Levers	4-6Nm
KaboltX Axle	9Nm
KaboltX Pinch-Bolt	5Nm

TAKING CARE OF CARBON

- △ Never clamp your carbon frame directly in a bike stand as it can severely damage your frame and instead, clamp it to the seat post
- △ Be careful with bike racks and transporting in cars. Do not overload the frame with bike rack clamps and be careful not to overload the frame when transporting inside cars
- △ Never tighten your rear axle without the wheel installed in the frame as the lateral forces can damage the stays
- △ Never tighten your seat clamp without a seat post installed as it can damage your frame
- △ Do not leave aluminum components in direct contact with carbon without first applying a film of high-quality grease or carbon paste - components can corrode and bind to your frame over time
- △ Never tighten fittings over the specified torque values, ever
- △ Clean with warm water and where possible, proper bicycle detergent and avoid all solvent based cleaners
- △ Cover high wear areas with protective adhesive films (eg: areas exposed to rub from cables, heels, knees, etc.).

Any damage that results from incorrect handling of your carbon frame will not be covered under warranty.

CRASHES

Crashes do happen and sometimes things break and become damaged as a result. If you've had a crash, please make sure to thoroughly check your bike for any signs of damage before you continue on your ride - do not continue on your ride if you see any signs of damage! If you are unsure that your bike is safe to use, we strongly recommend that it is taken to a reputable local bike shop and have them inspect it for any damage.

Due to the nature of carbon fiber, crashes can cause damage without showing any visible signs. If you are unsure, seek professional advice and where possible, replace the component in question. Forbidden has a crash replacement program that will help get you and your bike on the trails.

DREADNOUGHT ASSEMBLY MANUAL / WARRANTY + LIABILITY



FORBIDDEN INDUSTRIES LTD PRODUCT WARRANTY NOTICE

Forbidden Bike Co. warrants each new Forbidden bicycle frame against defects in workmanship and materials for Five years from the purchase date, for the original owner. All components featured on our complete bikes are covered by the respective manufacturer's warranty.

THIS WARRANTY DOES NOT COVER:

- Normal wear-and-tear
- Improper assembly
- Improper maintenance
- Installation of parts or accessories not originally intended for, or compatible with, the frames as sold
- Damage or failure due to accident, misuse, abuse, or neglect
- Labour charges, shipping or other transportation charges for part replacement or changeover
- Paint and graphics after the 120 day period immediately following the original purchase date.
- This warranty is expressly limited to the repair or replacement of a defective item and is the sole remedy of the warranty

THIS WARRANTY DOES NOT APPLY TO DAMAGE CAUSED BY:

- Collision
 - Crashing
 - Trick riding
 - Riding with heavy loads
 - Commercial activities
 - Any similar activities or misuse;
- △ Such uses may damage your bike and can cause serious injury to the rider, and in all cases will void this warranty.
 - △ This warranty is void in its entirety by any modification of the frame, or its components.
 - △ This warranty extends from the date of purchase, applies only to the original owner, and is not transferable.
 - △ Claims under this warranty must be made through the point of sale. Proof of purchase is required.
 - △ This limited warranty is the only warranty applicable to Forbidden Industries Ltd.

PRODUCT LIABILITY WARNING

Please read carefully the product service instructions before use. Improper use and/or assembly, care and maintenance of this product can result in failure and/or personal injury. We are not liable for any personal injury or property damage that results from crashes, poor maintenance, incorrect assembly or failure of any component.

We advise that you seek professional assistance when assembling this product prior to use. Mountain Biking involves risk and can be extremely dangerous. By choosing to participate in Mountain Biking, you assume responsibility for this risk. Please ensure you follow proper use and maintenance instructions and wear appropriate safety equipment. Please wear a helmet whenever and wherever you ride.



**RIDE
AND
REPEAT.**

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