

# UNPACKING AND ASSEMBLING YOUR MTB BULLS

Every BULLS is 99% pre-assembled, which means our staff has calibrated your bicycle's gears, brakes, suspension, wheels, torqued down the levers, remotes and cranks prior to shipping. Completing that 1% of assembly is really easy.

**NOTE: Tire pressure could vary due to elevation and ambient temperature.**

Just follow these simple steps and you will be ready to ride in no time.

The only tools you will need to complete the final assembly are a:

- Pair of seizers or a box cutter
- Pump
- BULLS hex multi-tool (included)
- BULLS 15mm pedal wrench (included)
- Torque hex wrench for carbon stems and/or handlebar (not included but recommended)

**NOTE: Your BULLS BIKEBOX is re-usable and you will need it to ship back your BULLS, in case of returns or requested services. Do not tear it and keep it in a safe place.**

## STEP 1



Carefully cut through the adhesive tape using a pair of scissors or a box cutter. Please do not damage your BULLSBOX when doing so.

## STEP 2



Open the BULLSBOX and remove the seatpost and small box containing all manuals, the BULLS

hex multi-tool and the BULLS 15mm pedal wrench. (If you purchased the BULLS torque hex wrench, it should be located inside this box too.)

## STEP 3



Remove the bicycle from the box and set it down carefully.

## STEP 4



Remove the front wheel by detaching all packing cords and pulling it towards the front of the bicycle.

**IMPORTANT: Make sure you do not damage any spokes with the crank arm when doing so.**

## STEP 5



Lift the bike up and position it on the top of the BULLSBOX as shown above. Remove all packing material from the handlebars and fork.

## STEP 6



Now remove all four stem bolts from the face plate using your BULLS hex multi-tool.

## STEP 7



Place the handlebar in the stem, make sure you loop the two cables around the stem and tighten the bolts using only your fingers so you can easily move it and center it correctly.

**NOTE: BE CAREFUL NOT TO DAMAGE ANY OF THE BRAKE CABLES AND HOUSINGS WHEN HANDLING THE HANDLEBARS. YOU WILL NEED TO ROUTE THE CABLES OVER AND AROUND THE STEM SO THEY HAVE A SMOOTH LOOP (i.e. brakes on the right side should have the housing go through the left side of the headtube).**

## STEP 8



Center the handlebar and tighten the stem bolts in an "X" or cross pattern.

If either your stem or handlebar is made of carbon, you must use a torque wrench to make sure you don't over-tighten the bolts pass the maximum torque (Nm) allowed (Check manufacture specifications for torque specs). Overtightening the handlebar or stem can increase the risk of serious injury.

If both, your stem and handlebar, are made of aluminum, you can use either a torque wrench or

your BULLS hex multi-tool to tighten the bolts. If you use the torque wrench, make sure you do not over-tighten the bolts pass the maximum torque (Nm) allowed (max torque should be printed on the part). Overtightening the handlebar or stem can increase the risk of serious injury.



When tightening the bolts with the BULLS hex multi-tool or a torque wrench, tighten them alternately and equally to ensure that the faceplate is equally tight on every side. The gap between the faceplate and the stem should be equally wide on both the top and bottom.

## STEP 10



Now, slide the seatpost into the seat tube to the desired height. Make sure you **DO NOT** exceed the minimum insert line printed on the seatpost. Tighten it by either clamping down on the quick release lever or by using your BULLS hex to tighten it (this will depend on the model you have). Leave the plastic packaging on the saddle as you will need to flip your bike upside down and this will prevent any damage to your saddle.

## STEP 11



Turn your BULLS upside down (as shown in the picture above)

## STEP 12



Remove the plastic bleed block from the brake cylinder. Keep the plastic bleed block in a safe place as it will be useful when transporting your BULLS when the front wheel is off.

**WARNING:** Once you have removed the bleed block; do not press the brake lever, as this will cause the pistons in the caliper to close. If this happens please refer to our quick guide on “how to separate the pads without damaging them” at our website: [www.bullsbikesusa.com](http://www.bullsbikesusa.com) under SUPPORT then FAQ.

## STEP 13



**Pull the plastic protective caps off the axle from the front wheel.**

## STEP 14

There are two types of quick releases. Depending on the type you have, you will need to follow either “A” or “B” following steps to mount your front wheel onto your BULLS Bike:

**A. Traditional Quick Release:** The quick-release skewer passes through the hub and attaches to your fork's dropouts



**NOTE:** If you have a RockShox RS1 suspension make sure the lockout is off (lever pushed in) so you can adjust the stanchions manually to make the installation of the wheel easier.

**B. Through Axle Quick Release:** The quick-release skewer passes through the fork and hub. The skewer is threaded directly to the other side of the fork with this style.



**A. Through Axle Quick Release:**



Make sure the brake's rotor is sitting on the left side of your bike and the quick release lever on the right side. Mount the front wheel onto your fork. Be careful not to damage the brake pads by applying too much force when mounting the front wheel.



Insert the quick release through the fork and hub.

Tighten the quick release lever and make sure it points upwards (as shown in the picture above) so it does not open accidentally by getting caught in branches or other objects.



#### **B. Through Axle Quick Release:**



Make sure the brake's rotor is sitting on the left side of your bike and the quick release lever on the right side. Mount the front wheel onto your fork. Be careful not to damage the brake pads by applying too much force when mounting the front wheel.

Insert the quick release through the fork and hub.



Tighten the quick release lever and make sure it points upwards (as shown in the picture above) so it does not open accidentally by getting caught in branches or other objects.

## **STEP 15**



Now we are going to install the pedals on your BULLS. Pedals are one of the few parts of your bicycle where things are a little odd. To prevent the pedals from loosening during use, the left pedal is a reverse thread, while the right one is normally threaded. Take the right pedal (this should be indicated with a "R" on the pedal which can be seen on the end of the spindle or on the axle depending on the pedal) and thread it into the drive side crank arm. Tighten by turning your BULLS 15mm pedal wrench clockwise. For the left pedal ("L") turn counterclockwise to tighten.

**WARNING:** Do not force a pedal that will not thread on easily or you could cross thread the crank arm, which would result in a damaged product and void warranty.

## **STEP 16**



Now it's time to inflate your tires. Normally mountain tires go from 30 to 50 psi. To find the ideal pressure, start in the middle of these ranges, then regulate after riding your bike in order to find the perfect grip. Never inflate tires above or below the recommended pressure by the manufacturer.

**Congratulations, you have finished assembling your bike.**

**Remember to always wear a helmet and have fun riding your new BULLS.**