

BildaBike Assembly

Disclaimer

While we do provide basic tools for assembly, we highly recommend visiting your local bike shop to have a professional bike mechanic build or inspect your new bike. There are many things that seem intuitive when assembling a bike that are not. There are certain tolerances for tightening each bolt. We have even seen customers put bikes together with the fork on backwards. Your bike has traveled quite a ways to your home and despite doing our best to package and protect your bike, sometimes damage occurs due to improper handling and adjusting (or re-adjusting) may be required. For all these reasons we suggest having a professional bike mechanic assemble your bicycle.

Cruiser:

Attaching the Saddle:

Tool: 14mm crescent wrench



If you look underneath the saddle, you'll see two bolts on either side of the rails. Place the saddle onto the seat post and tighten these two bolts. Try to tighten the bolts equally on each side. I.E one full turn on the left, then one on the right, then one on the left and so on. Most riders prefer the saddle to be level with the ground meaning the nose and the back are level. Some people prefer the nose pointed up just a hair.

Attaching the Handlebars/stem:

Tool: 6mm Allen wrench



Place the stem into the steer tube (the fork). Tighten down the bolt 3-4 turns. After you attach the front wheel, you want to go back and finish tightening this bolt. You leave it a little loose, so you can make sure the handlebars and front wheel line up together.

There are two silver bolts on top of the stem that hold the handlebars in place. You can loosen these two bolts slightly and position the bar to your liking. Once positioned, tighten those two bolts equally. Apply slight downward pressure to the handlebars to see if they move. If they move, loosen the two bolts and tighten them a little more.

Attaching the Fender:

Tool: 10mm crescent wrench, phillips head screwdriver



There is a bolt attached near the top of the fork, this is the mounting bolt and nut for the front fender. The front fender has a specific orientation. The longer end is positioned towards the rear of the bike. The shorter of the fender goes on top of the wheel. Take the long front-fender bolt and put it through the fork. The fender tab should be on the front of the fork, not the back. Place the nut onto the bolt and tighten it down using the screwdriver and wrench.

Attaching the front wheel:

Tool: 15mm crescent wrench



Loosen the bolts on either side of the axle. There are two washers with tabs on them, on the inside of the bolts. If you look on the bottom of the fork you'll notice a small hole above where the wheel sits. Go ahead and take off the wheel bolts and washers and place the wheel into the fork dropouts. Take the washers with the tabs, and place them on the axle and make sure the tab goes into the holes on the fork. Then place the bolts on either side of the wheel and tighten them down. Hold the wheel straight while tightening down the axle bolts to make sure it doesn't get pulled to one side.

Attaching the pedals:

Tool: 15mm crescent wrench



You can thread these on by hand then finish tightening them with the tool. If you look on top of the threaded part of the pedal, you'll notice a "L" and a "R". The right pedal threads onto the side with the chain (drive side), and the left onto the non-drive side. The right pedal threads on and tightens to the right, but the left pedal threads to the left. So when you tighten either side, you're turning the pedal towards the front of the bike.

Holy Roller

Attaching the front wheel:**Tool: 15mm crescent wrench**

Loosen the bolts on either side of the axle. There are two washers with tabs on them, on the inside of the bolts. If you look on the bottom of the fork you'll notice a small hole above where the wheel sits. Go ahead and take off the wheel bolts and washers and place the wheel into the fork dropouts. Take the washers, with the tabs, and place them on the axle and make sure the tab goes into the holes on the fork. Then place the bolts on either side of the wheel and tighten them down. Hold the wheel straight while tightening down the axle bolts to make sure it doesn't get pulled to one side.

Attaching the Handlebars:**Tool: 4mm Allen wrench**

On the stem, take the 4 bolts out of the faceplate. Take the front face plate off and place the handlebars into the stem. Hold the faceplate up to the bars and then place the bolts back in. Tighten them loosely to adjust your handlebar position. Once you have them in your preferred position, tighten the bolts in a criss-cross fashion. Tighten these bolts intermittently. Do not tighten one bolt down all the way while leaving the others

loose. This will put uneven pressure on the stem and the bolts. Place a little weight onto the ends up the bar to make sure they do not move, if they do, they need to be tightened a little more.

Front brake:

Tool: 5mm Allen Wrench



The front brake will be tensioned properly and the brake pads will be lined up before shipping. There's a lever on the left side of the brake when you're looking at the front of the bike. This lever opens the brake up to make it easier to slip the wheel in with an inflated tire. Once you have the wheel in, lower this lever and it will close the brake properly so that the brake pads sit the proper distance from the braking surface.

Attaching the Saddle and Seatpost:

Tool: 5mm Allen wrench, 6mm Allen wrench



Attach the seat post by placing it into the seat tube, then tighten the seat clamp with a 5mm allen wrench. You can adjust your seat height by loosening this bolt and positioning your seat to a comfortable height.

On the top of the seat post, you'll see a silver integrated clamp for the saddle. Loosen the bolt underneath that runs through the clamp. Once it's loose, you can spin the top of the clamp 90 degrees so it sits perpendicular to the bottom piece. Place the seat rails onto the outer grooves on the bottom piece of the clamp, then twist the top piece back to its original position. Once the seat is in the rails and it is level, tighten the bolt on the underside with a 6mm allen wrench. Once the seat is on, try to spin the seat, if it moves, you need to tighten the seat post clamp a little more.