

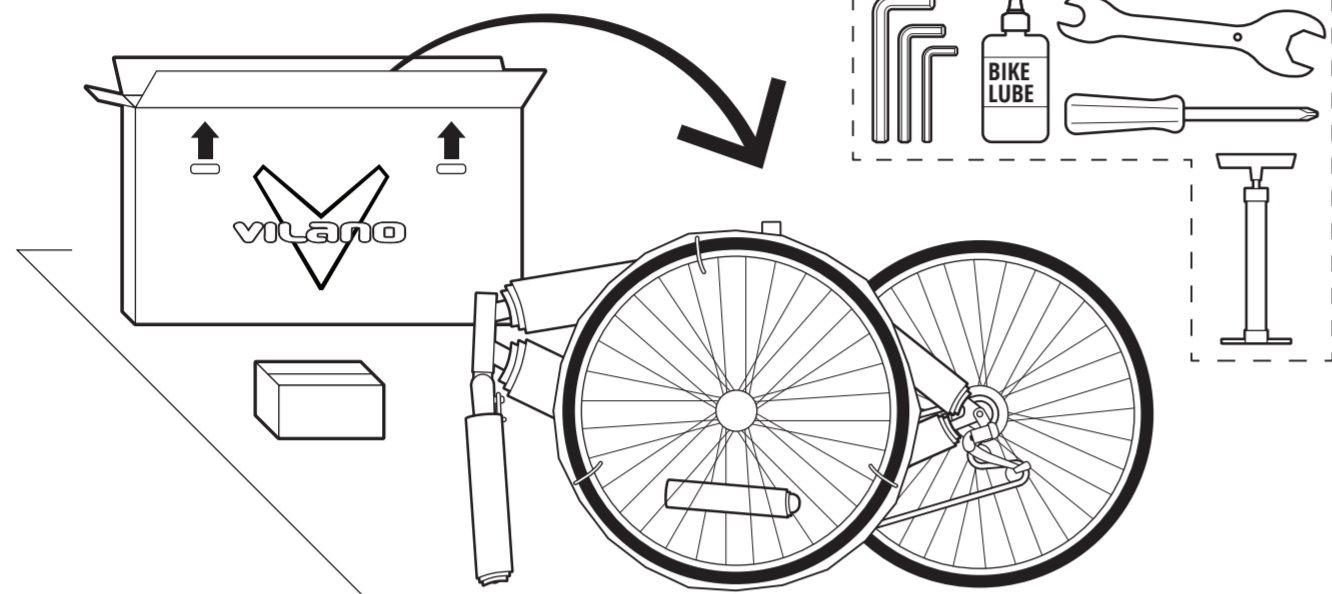
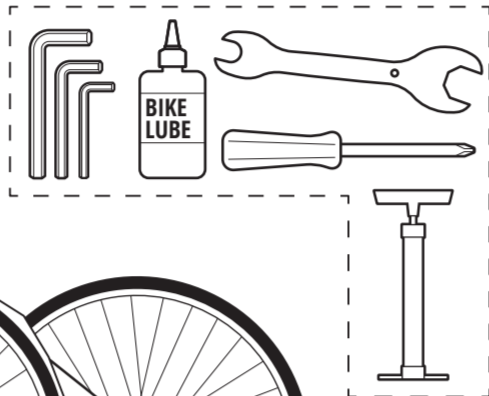
# Assembly of a Vilano Bike

Ready to put together your new Vilano Bike? Here is a brief step by step guide that covers most models.

## 1. Unbox the bike

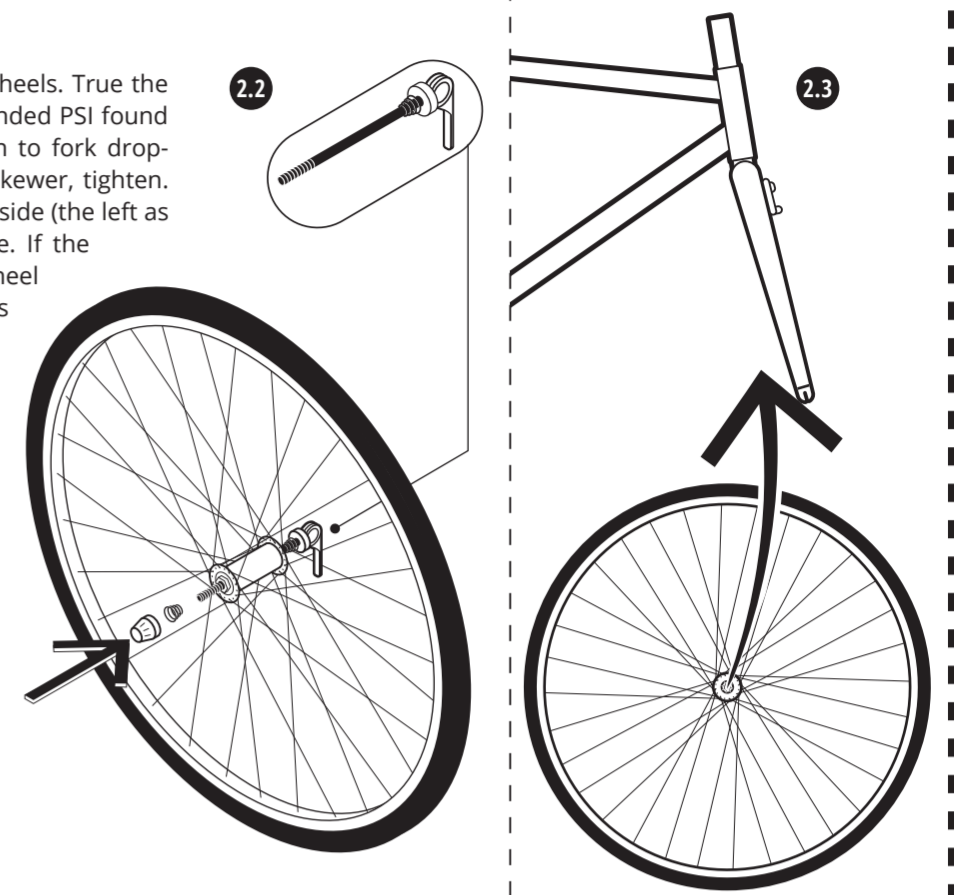
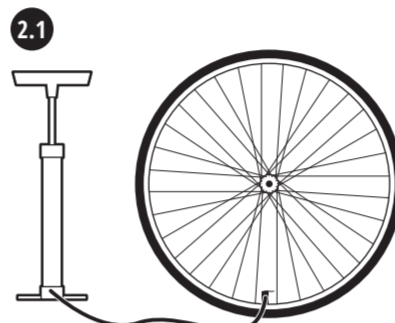
Tools and materials that may be required for assembly are 4, 5 and 6mm hex (Allen) wrenches, pedal, crank and bottom bracket wrenches, 10mm and 15mm wrench, Phillips screwdriver, bike grease/lube, pump, and a bike stand. Remove bike from box. Carefully cut zip ties and remove other protective packing materials including plastic fork and axle protectors. Locate small parts box which contains (depending on model) pedals, owner's manual, skewer, disc brake, reflectors.

TOOLS AND MATERIALS



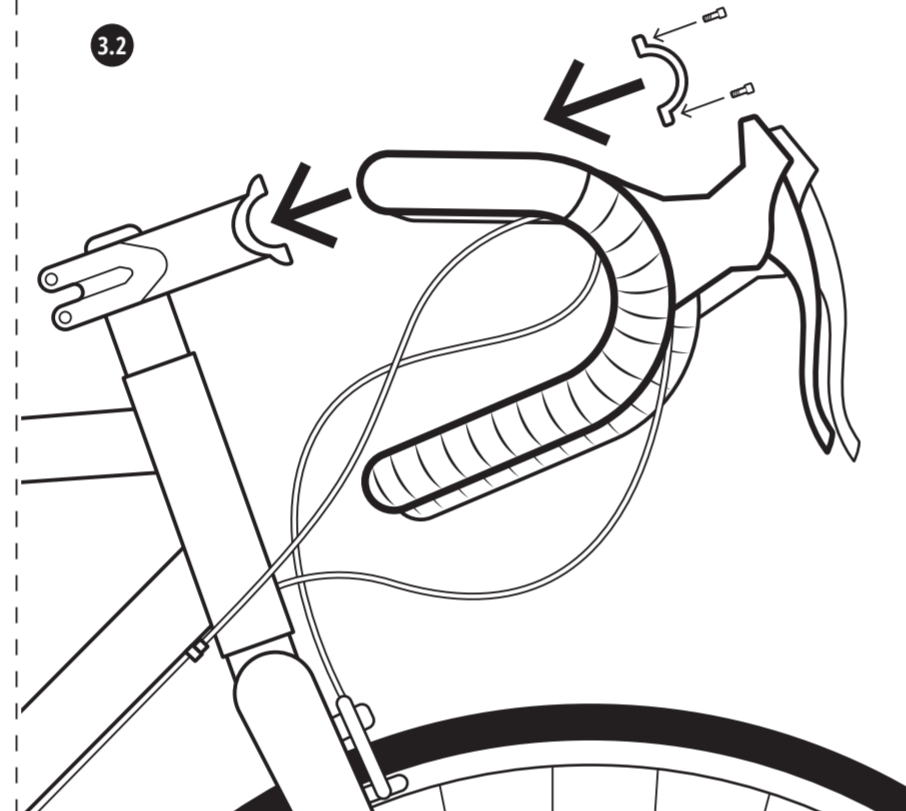
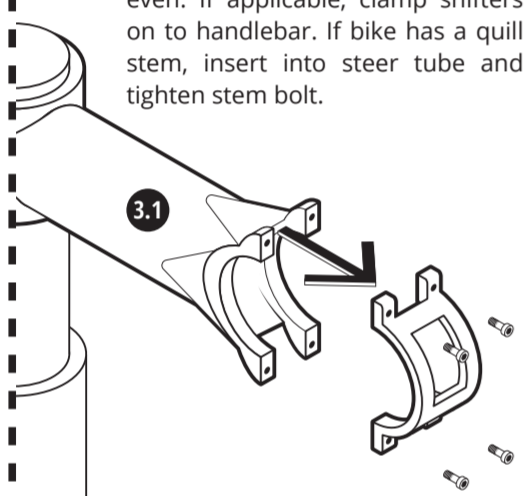
## 2. Install front wheel

Check rim strips and tubes on wheels. True the wheels. Inflate tires to recommended PSI found on sidewall. Place front wheel in to fork dropouts, attach with quick release skewer, tighten. Be sure the lever is on non-drive side (the left as you are sitting on it) of the bike. If the wheel has solid axle hub, put wheel onto fork and tighten axle nuts outside the dropouts. If the bike has disc brakes, attach caliper to fork, then disc to wheel and proceed with attaching wheel.



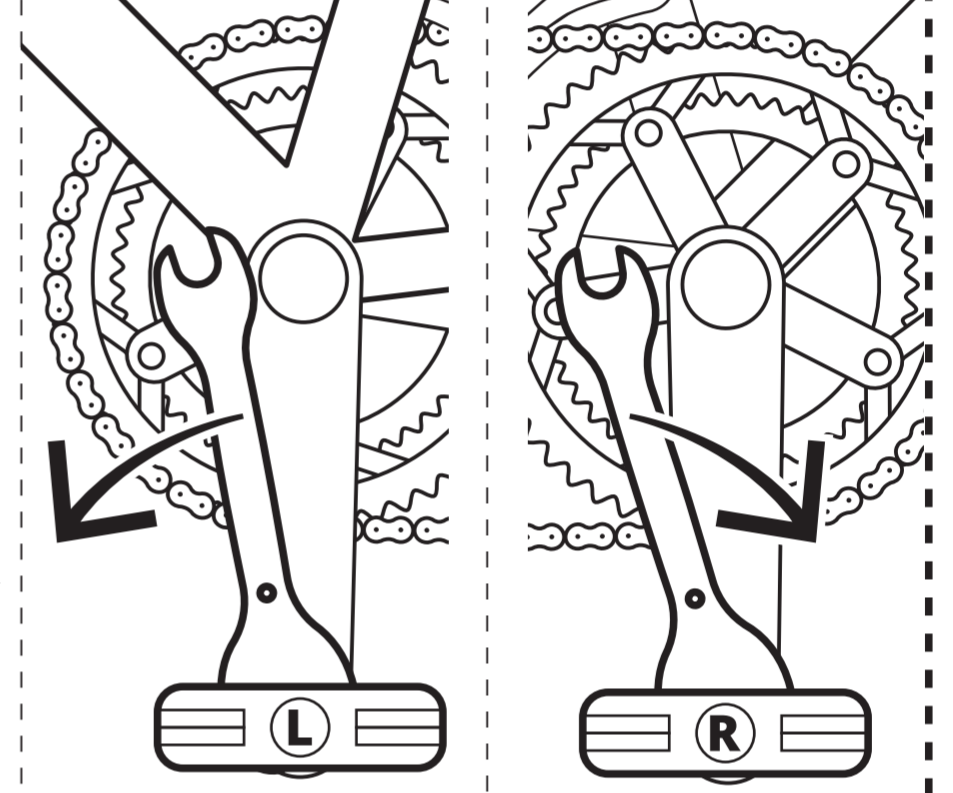
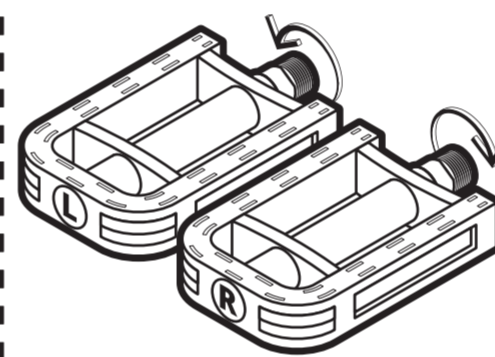
## 3. Install handlebars

Remove the stem face plate. Slide handlebars into place, centered on stem. Make sure all cables are routed correctly. Line up face plate. Reinstall bolts and tighten incrementally and equally, making sure the gaps on top and bottom are even. If applicable, clamp shifters on to handlebar. If bike has a quill stem, insert into steer tube and tighten stem bolt.



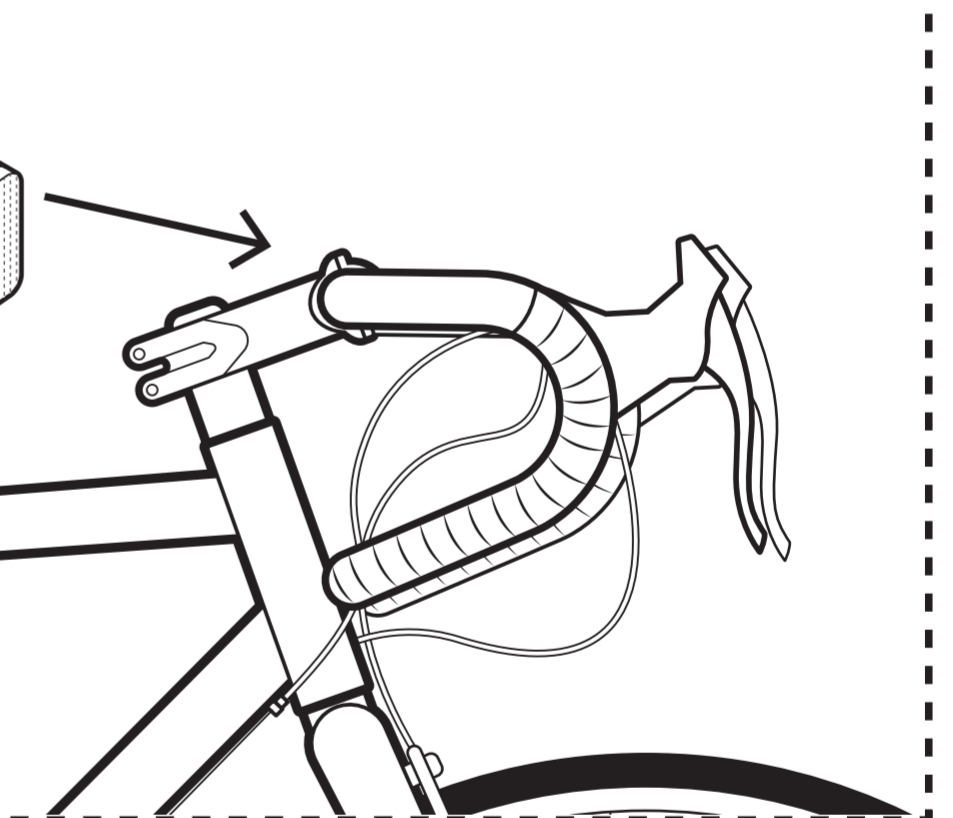
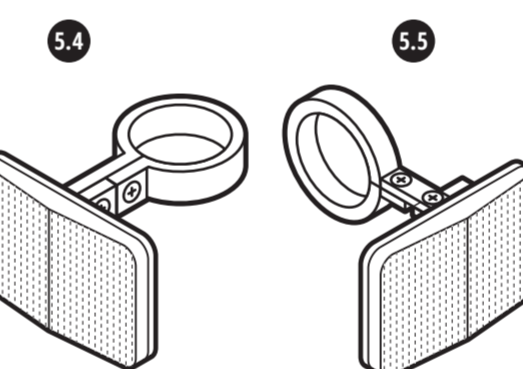
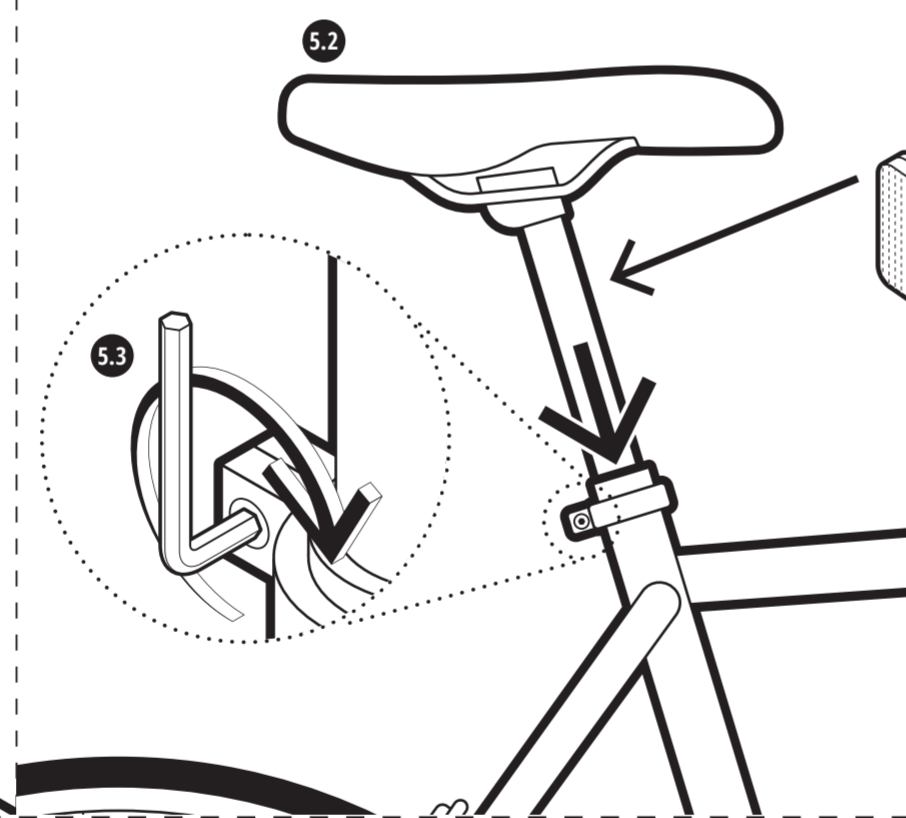
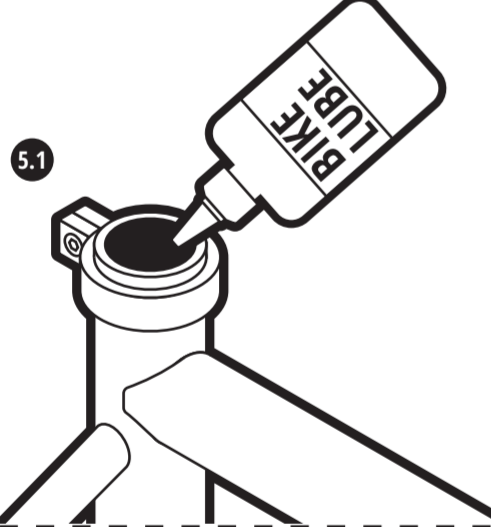
## 4. Put on the pedals

Identify left and right pedal. Left pedal is installed COUNTER-clockwise, right pedal clockwise. Grease threads. Hand thread pedal on to crank arm until snug, pedal should go on easily (do not force or cross thread). Use a pedal wrench to tighten. Be careful, and don't forget the left pedal gets put on counter clockwise.



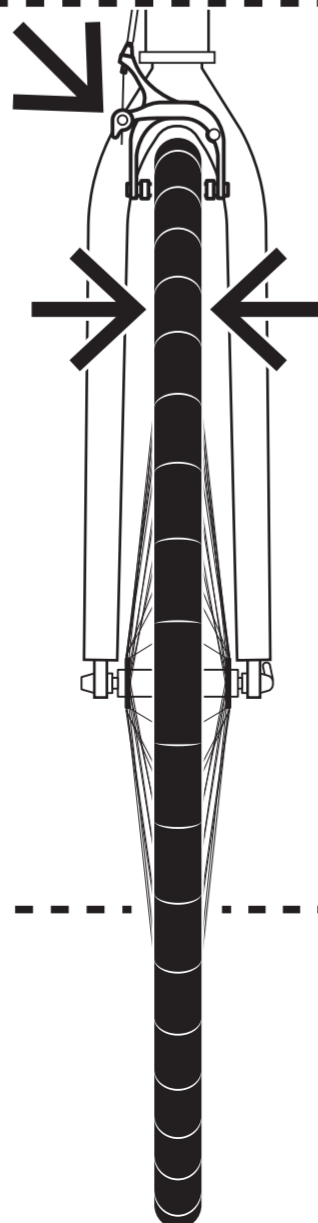
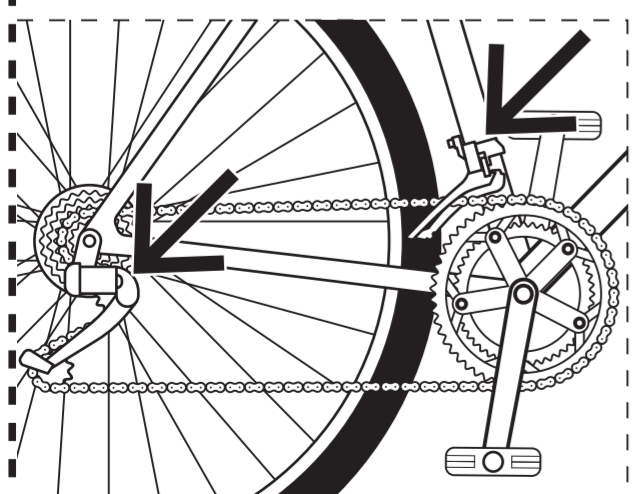
## 5. Add saddle and reflectors

Lube the seat tube and install seatpost and saddle assembly. Adjust to proper height and tighten. Do not install below minimum insertion lines. Install reflectors. White goes on the front, red on the back.



## 6. Tune the bike

The bike arrived in a factory direct state, and will need tuning. This includes truing the wheels, tuning the brakes and the derailleurs, and ensuring all factory installed parts are snug. If for any reason, you do not have the correct tools or are not confident to build a bike yourself, we strongly suggest that you take your bike to a local bike shop for assistance or have them assemble it.



## 7. Safety check

Before riding, be sure everything is secure, the brakes work correctly, the handlebars and stem are tight and do not move when you grasp the front wheel between your legs and twist them, and the gears shift properly. Even though the bike requires little assembly, as it is a factory direct bike we would highly advise you to take it to a professional bike mechanic to have them true the wheels, tune the brakes, derailleurs and make sure any modifications are done safely. This is a great time to visit your local bike shop and get to know the folks there. Bring your bike in for a tune up after a few rides, and then for annual check ups.



## 8. More information

Visit [help.vilanobikes.com](http://help.vilanobikes.com) for more information and videos on bike assembly, maintenance and tuning, or please call 855-438-2453 for further assistance.

