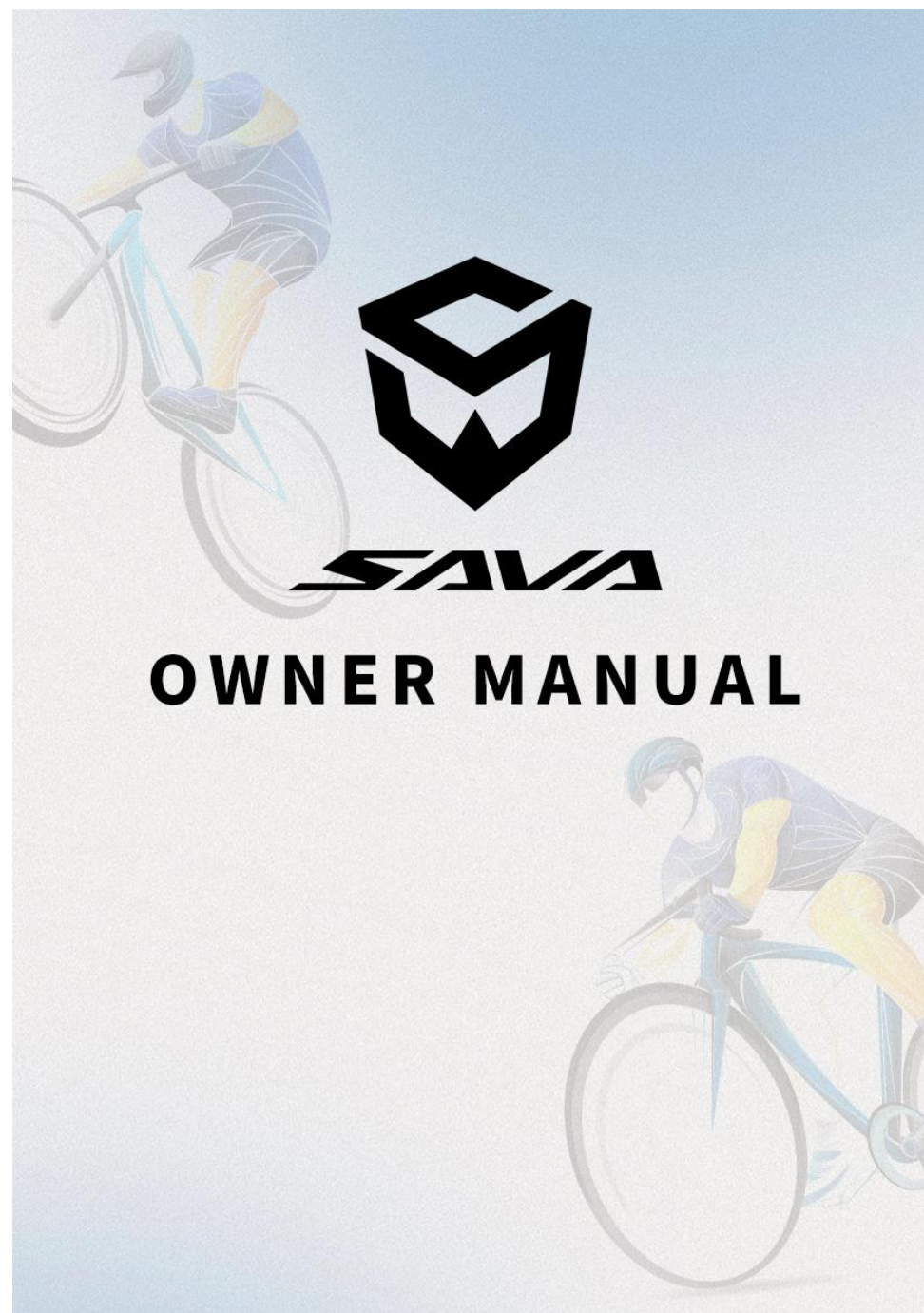




Contents

1.About bicycle

Bicycle Components



02

V-brake Road Bike Accessory Box



03

V-Brake Bike Installation



04-06

Accessory Box of Integrated Disc
Road bike



07

Integrated Disc Road bike Installation



08-10

Mountain Bike Accessory Box



11

Mountain Bike Accessory Box



12-14

Precautions



15-16

Derailleur Adjustment



17

Torque value



18-19

Bicycle Components



V-brake Road Bike Accessory Box



03

V-Brake Bike Installation



1. Remove the protect cover from the wheelset

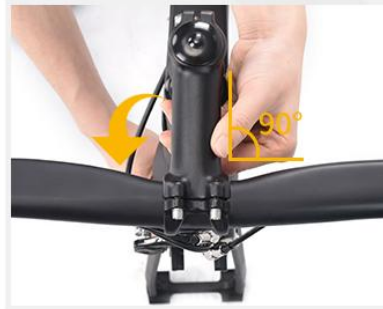


Remove the plastic protection cover from the front wheel.



Remove the plastic protection cover from the rear wheel.

2. Adjust the handlebar angel



Grip the handlebars with both hands at a 90-degree angle to the frame.”



Remove the protection cover from the fork

3.Install front wheel



Put the front wheel into the fork and keep the wheel at center of the brake caliper.

4.QR Install



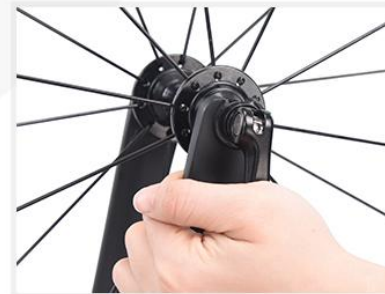
Unscrew the cap and spring from the QR lever. (Note:the small end of the spring should face inward, one for each side.)



Insert the quick release rod toward the other end of the fork, the cap on another side of fork



Put of the spring into the other end of the QR, small end of the spring facing inward, and tighten the lever clockwise.



Finally, lock the quick release rod lever upwards. Note: The yellow protection plate on the right brake lever can only be removed after the front wheel is installed.

5.Install the pedal



Use 15mm open end wrench **L:** Install the left pedal counterclockwise

R: Install the right pedal clockwise

Note: Do not confuse the left and right pedals; incorrect installation may damage the crank thread.

6.Adjust the seat height



Insert the seatpost first, then put in clamp and lock it with a hexagonal wrench.

Attention: Do not skip installation steps to prevent the seat post clamp from falling into the frame. The seat post must be inserted to a depth of at least 10 cm."

7.Derailleur use



Dura Control Lever
integrated brake and
shifting system

Left shifting lever control front crank, right
shifting lever control rear cassette.
(Caution: Gearing should only be changed
while riding; otherwise, damage may
occur.)

Accessory Box of Integrated Disc Road bike



Integrated Disc Road bike Installation



1. Remove the protection cover and stem cap



Remove the plastic protection cover from the front wheel.



Use a hex key to loosen the handlebar stem bolts

2. Install handlebar

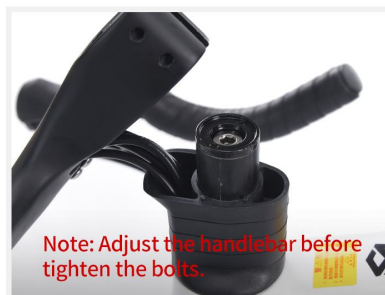


Organize the cables and secure the position by press in the alloy clip



Remove the three spacers from the stem and install them from left to right as shown in the diagram.

Note: The spacers with protrusions must face upward."



Press down the stem lock until it aligns, adjust the handlebar angle, and finally tighten the stem lock and handlebars screws.

3.Install front wheel



Remove the red stopper on the front disc brake caliper and take out the thru axle.

⚠ Note: Do not pitch the front brake lever before the front wheel is installed.



When removing the front wheel protection cover, be sure to check that the wheel hub bushing is not attached to the cover.



Gently put the front wheel into fork center

Note: The rotor should be put into the caliper first.

4.Front thru axle install



Ensure that the rotor is correctly installed into the brake mounts, and then place the front wheel onto the front axle.

09



Insert the thru axle towards the other end of the fork and tighten it clockwise with a hexagonal wrench.

5.Install the pedal



Use 15mm open-end wrench

L: Install the left pedal counterclockwise

R: Install the right pedal clockwise

Note: Do not confuse the left and right pedals; incorrect installation may damage the crank thread.



6.Adjust the seat height



Loosen the seat post clamp, adjust the seat post to the appropriate height, and then tighten the seat post clamp.

Note: When adjusting the height of the saddle, the depth of insertion should not be less than 10cm to avoid potential safety hazards.



style 1:Top-lock seat post clamp

style 2:Bottom-lock seat post clamp

The model is divided into two different type: on the top tube/under top tube

7.Derailleur use

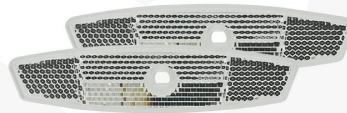


Dural Control Lever
integrated brake and
shifting system

Left shifting lever control front crank,right shifting lever control rear cassette.

(Caution: Gearing should only be changed while riding; otherwise, damage may occur.)

Mountain Bike Accessory Box



Note: Quick release rod not included
◀ with the through axle mountain bike
models.

Mountain Bike Assembly



1. Remove the protective covers from the wheelset



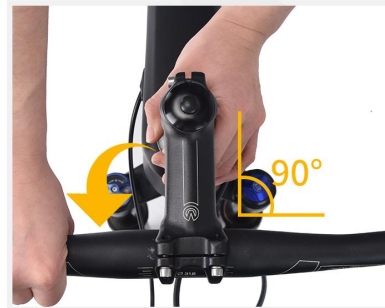
Remove the plastic protection covers from the front wheel.

Attention: Note: Please be careful when removing the cover to avoid cutting your hands.



Remove the plastic protection cover from the rear wheel, and pull it downward direction.

2. Adjust the handlebar angle



Grip the handlebars with both hands at a 90-degree angle to the frame."

Note: The fork crown must be on the front side, and the front and rear brake discs should be on the same side



Remove the red caliper plate on the caliper and the fork plastic protection buckle (there is no protection buckle on thru axle bikes).



Note: Do not press the front brake lever before the front wheel is installed.

3. Install thru axle wheel

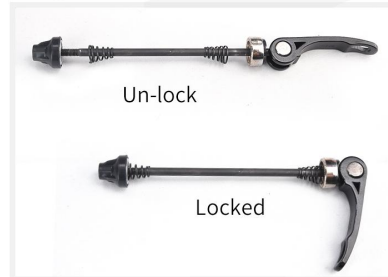


Place the front wheel in the center fork.
Note: The disc rotor should be placed in the brake caliper first.

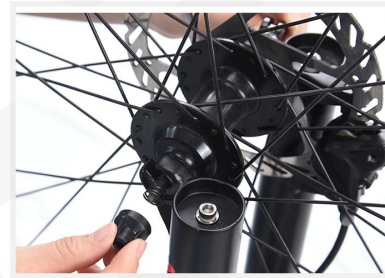


Make sure the disc rotor is correctly installed.

4. Quick Release wheel Installation



Unscrew the cap and spring from the QR lever. (**Note:** the small end of the spring should face inward, one for each side.)



Insert the quick release rod toward the other end of the fork, the cap on another side of fork



Put of the spring into the other end of the QR, small end of the spring facing inward, and tighten the lever clockwise.



Finally, lock the quick release rod lever upwards. **Note:** The yellow protection plate on the right brake lever can only be removed after the front wheel is installed.

5.Install the pedal



Use 15mm open-end wrench
L:Install the left pedal counterclockwise
R:Install the right pedal clockwise
Note: Do not confuse the left and right pedals; incorrect installation may damage the crank thread.

6.Adjust the seat height



Loosen the seatpost clamp, adjust the seatpost to a suitable position, and then lock the seatpost clamp.

7.Derailleur use



Left shifting lever control front crank, right shifting lever control rear cassette. **(Caution: Gearing should only be changed while riding; otherwise, damage may occur.)**

Precautions



Riding safety

It is important to check the condition of your bicycle before riding, but it is often forgotten, so before riding, remember to do the following checks.

- Check the tightness of the screws on each part of the bike.

Check whether the quick release of the front and rear wheels and seat post are locked, check whether the handlebar is fixed and whether other screws are loose.

- Check the size of the riding position

If you are riding a bike that is not exclusively yours, remember to adjust the saddle to the proper height before riding.

- Check the brakes

Try pulling the front and rear brakes to check if the brakes can actually stop.

- Check the tires

Check if the tire pressure is sufficient, if not, pump it up to the proper pressure, check if there are any cracks or cuts on the wall of the tire, if the tread pattern is too shallow, and change the outer tire if necessary.

- Check the transmission

During riding, try to change the front and rear gears separately, whether it can change to each gear smoothly and whether there is any strange noise.

- Check the front brake

Brake the front brake and rock the body back and forth, if you feel any shaking gap.

- Please make sure to wear a safety helmet when riding and obey traffic regulations
- Please check the tire pressure before riding.
- ▲ Before riding, please check if the seat tube quick release and wheelset quick release lever are locked.

Brakes

- Please check whether the brakes are effective before riding.
- When braking, please use rear brake first and then front brake.
- Please increase safety braking distance when riding in rain or snow.
- If the front wheel is not installed correctly, the front brake will easily cause noise. Loosen the adjusting clamp screws to make the disc centered in the clamp. When the brake pads are worn out by 3 minutes and 2 seconds, they need to be replaced (standard thickness: 2mm) to avoid the risk of breakage of the discs, please use the matching rim pads to replace them.

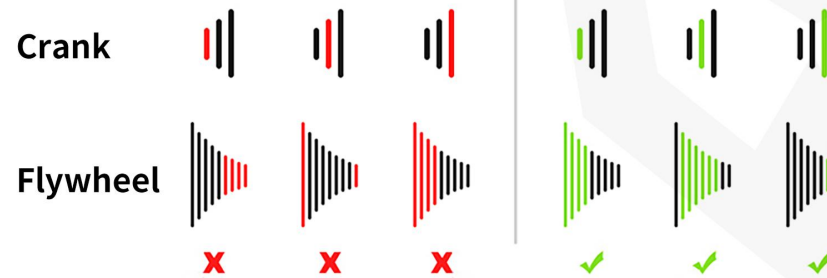
Torque range

- The torque of the screws of the handlebar cross and handlebar riser is 5-6Nm.
- The torque value of the fasteners for the quick release of the seat and tube and the quick release lock of the wheel is 9-12Nm.

Storage and Maintenance

- Please store the vehicle in a place that is sheltered from shade and rain.
- Check the lubrication level of the chain frequently, please use professional chain oil to maintain the chain.
- Regularly check and tighten all screws and parts that need to be fastened.
- Clean the vehicle regularly to keep it in the best condition.

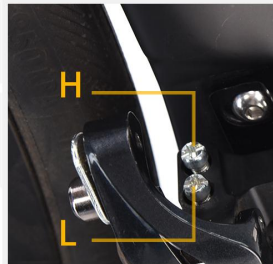
Derailleur Adjustment



Note: Wrong gear matching will shorten the life of the derailleur system. Riding with the wrong gears, the chain is slanted from above the chain will be loose or even broken.



The H & L adjustment bolt of front derailleur



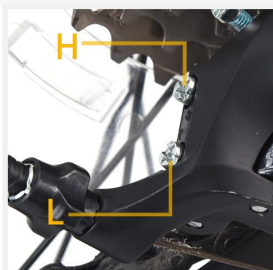
If the derailleur is different from the picture, look carefully of mark on the bolts



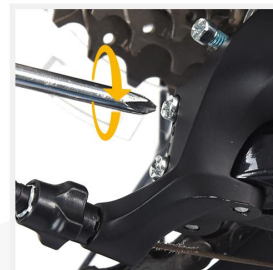
When shifting, if the chain has been separated from the internal test pinion, L should rotate clockwise. If the chain has to be separated from the external large cog, H should be turned clockwise



The rear derailleur - Frequent use, regular lubrication and maintenance



When you can't shift to one of the gear, look carefully of the derailleur adjustment bolt mark to check that the derailleur is not different from the picture



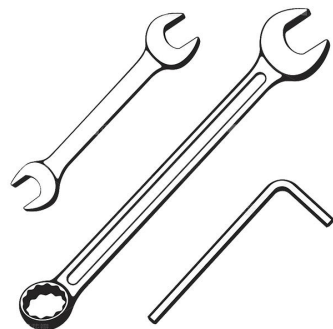
During shifting, if the chain has separated from the internal test pinion, turn screw H clockwise; if the chain has separated from the external large gear, turn screw L clockwise

Torque Value



NO	Name	Model	Tighten torque value	Release torque value
1	Locking torque of the upper cover of the head parts	M5	50-70kgf.cm	/
2	Locking torque of the upper cover of the head parts	M6	80-100kgf.cm	/
3	Locking torque of the one-piece center shaft left and right bowl	Steel bowl	700-850kgf.cm	600-700kgf.cm
4	Locking torque of the one-piece center shaft left and right bowl	Plastic bowl	500-700kgf.cm	500-600kgf.cm
5	Locking torque of the fixing ring of the left bottom bracket	/	300-450kgf.cm	400kgf.cm
6	Locking torque of the one-piece crank stop nut	/	40-60kgf.cm	/
7	Locking torque of the crankset bolts	M8	350-550kgf.cm	/
8	Locking torque of the pedals	/	160-180kgf.cm	/
9	Locking torque of the front derailleur screw	M5	40-60kgf.cm	/
10	Locking torque of the front derailleur screw	M6	60-80kgf.cm	/
11	Locking torque of the rear derailleur screw	Parallel type	40-60kgf.cm	/
12	Locking torque of the rear derailleur screw	Vertical type	60-100kgf.cm	/
13	Locking torque of the shift cable screw	M5	40-60kgf.cm	/
14	Locking torque of the shift cable screw	M6	60-80kgf.cm	/
15	Locking torque of the shift lever screw	M4	40-60kgf.cm	/
16	Locking torque of the shift lever screw	M5	60-80kgf.cm	/
17	Locking torque of the brakes screw	M5	60-90kgf.cm	/
18	Locking torque of the brakes sewing screw	M5	50-70kgf.cm	/

19	Locking torque of the brakes sewing screw	M6	60-80kgf.cm	/
20	Locking torque of the brake clamp/clip	M5	50-70kgf.cm	/
21	Locking torque of the disc brake mount screw	M5	50-70kgf.cm	/
22	Locking torque of the disc brake mount screw	M6	60-80kgf.cm	/
23	Locking torque of the disc rotor 1.375*24T	/	250-300kgf.cm	/
24	Locking torque of the disc brake screw	/	40-60kgf.cm	/
25	Locking torque of the cassette sprocket	/	300-350kgf.cm	/
26	Locking torque of the front and rear thru axle	M12	120-150kgf.cm	/
27	Quick release type mandrels locking after pulling off force	/	13kgf.cm	/
28	Locking torque of the handlebar set screw	M6	150-165kgf.cm	/
29	Locking torque of the handlebar set screw	M8	180-190kgf.cm	/
30	Locking torque of the seat post screw	M6	150-165kgf.cm	/
31	Locking torque of the seat post clamp	M4	40-60kgf.cm	/
32	Locking torque of the seat post clamp	M5	50-70kgf.cm	/
33	Locking torque of the screws of the front derailleur bracket	M5	50-70kgf.cm	/
34	Locking torque of the screws of the front derailleur bracket	M6	60-80kgf.cm	/
35	Locking torque of the shock absorber counter lock screw	M6	80-100kgf.cm	/
36	Locking torque of the locking screws on locking shaft	M8	160-180kgf.cm	/
37	Locking torque of the locking screws on locking shaft	M10	180-200kgf.cm	/



**For more professional services, please
contact SAVA authorized stores!**

Please visit our official website: <https://savadeck-bike.com/>

Our company reserves the right to modify the specifications of this manual,
if any change without notice.



-Rigorous, reliable, professional-

Huizhou SAVA Bicycle Co.LTD

Address: No.68, Ruiqiao Road, Changbu Village, Xinxu Town, Huiyang District,
Huizhou City, Guangdong Province, China

Website: <https://savadeck-bike.com/>