

**Lanxi Jieke Sports Apparatus  
Manufacturing Corporatation Ltd.**

**installation and operation user  
manual for disc brakes**

**BICYCLE DISC MOUNTING INSTRUCTIONS**

試用

## Installation

### 1. DISC MOUNTING

(1) Remove the wheel from the front fork of the bicycle.

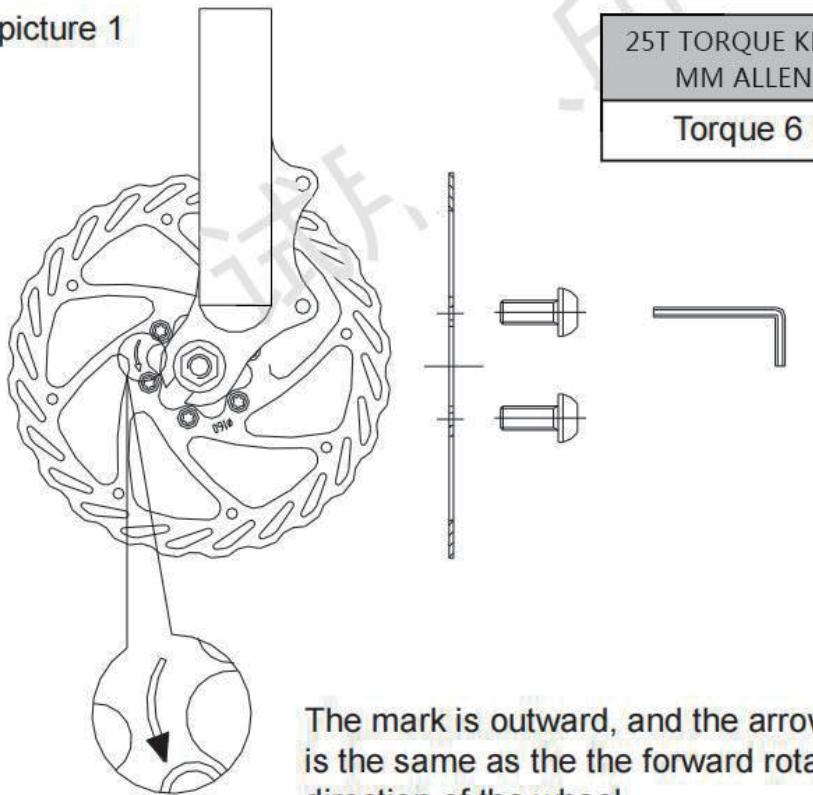
Use 6 rotor screws to tighten the rotor onto the disc hub

(25T torque key or 4 mm Allen key, SCREW LOCKING torque 6 Nm)

(2) When assembling, the specification marks on the rotor must face outwards. And the rotor must be installed with the rotation arrow label pointing in the same direction as the forward rotation of the wheel.

\*Warning: Safety problems may occur if the disc is reversed.

picture 1



## 2. CENTER LOCK DISC MOUNT

### ①、PREPARING MATERIALS FOR INSTALLATION

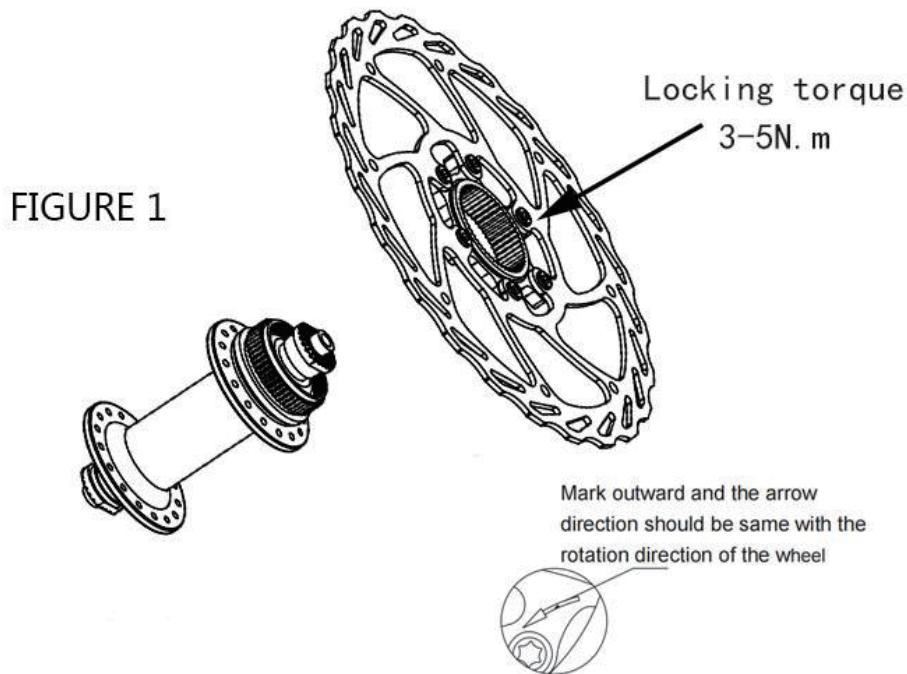
1.CENTER-LOCKING DISCS

2.CENTER LOCK CAP GASKET

3.CENTER LOCK DISC LOCK COVER

4.EXTERNAL TOOTH LOCKING CAP WRENCH

②、INSTALL THE CENTER-LOCKING DISC INTO THE CENTER-LOCKING HUB, NOTING THAT THE DISC'S SPECIFICATION MARKINGS FACE OUTWARD AND THAT THE ARROW DIRECTION OF THE MARKINGS ON THE DISC IS IN THE SAME DIRECTION AS THE WHEEL'S FORWARD DIRECTION. (SEE FIGURE 1)



④ Combine the shim with lock ring(already combined when received product,please proceed directly to the next step) (figure 2)

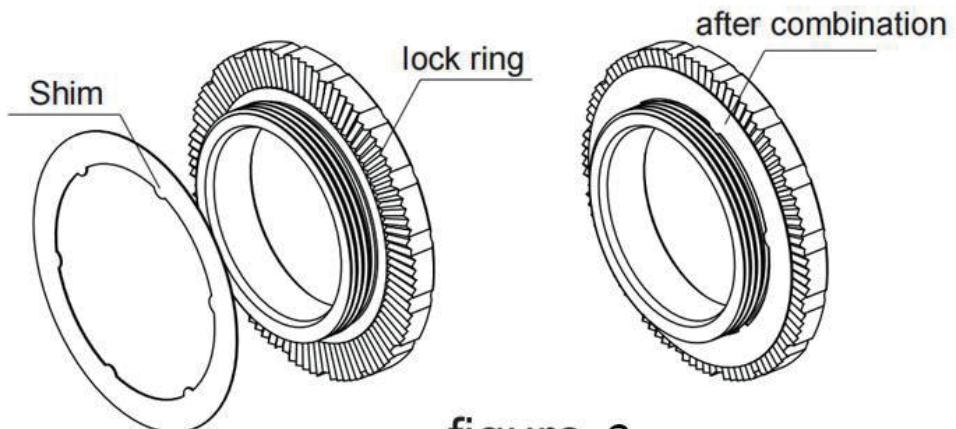


figure 2

⑤ Put the lock ring into the hub shell and locking by wrench (locking torque is 40N.m)

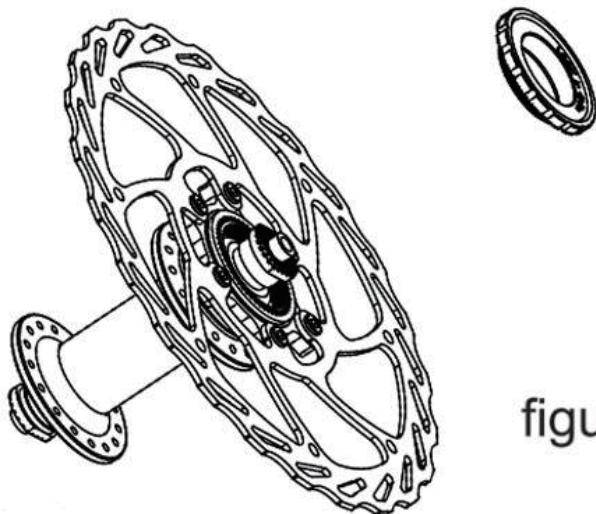


figure 3

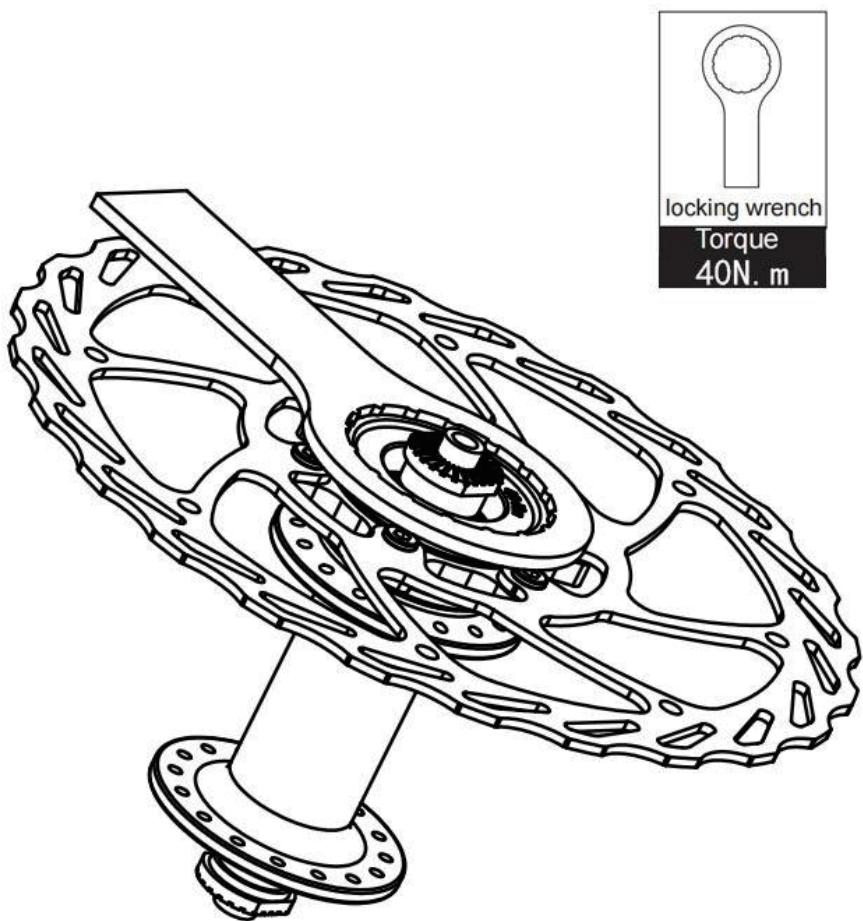


figure 4

## Notes

### Notes

1. After it has been frequently used for a long time or not used for at least one month, the disc brake must be checked whether it works normally, whether the wear of the brake pads is within normal range and the rotor is worn deformed or not. If the brake pads or rotor exceeds the allowable limit, it shall be replaced immediately.
2. Discs should not be in contact with oil, if contaminated by oil need to be used in a timely manner with alcohol to wipe the oil thoroughly in order to ensure the safety of cycling.
3. When users use the brake during riding, there may be slight noise caused by the friction of the brake pads and the disc. It is normal and no need to worry about.
4. Replace the disc brake disk when it is worn, cracked or deformed.
5. [WARNING: 1. Under normal riding, there will be slight abrasion marks on the surface of the disc, and the abrasion marks will deepen as the number of braking times increases. Therefore, please check the condition of the disc regularly. If the disc is bent or the abrasion marks are too deep (thickness  $\leq$  1.5mm), please replace the disc in time.  
2. After braking for a long time or strongly, the surface temperature of the disc will be very high, do not touch it with your hands to avoid burns].
6. After riding for a period of time, the screws on the disk should be checked for looseness. If looseness is found, please re-lock the screws according to the specified torque.

contact information

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