

蓝克雷斯基础安装指南

安装注意事项

- 1.在安装碟刹车时，前轮的碟刹片未装刹车过程禁止空捏刹车把以免造成来令片移位。（照成失去刹车或者漏油）
- 2.安装脚踏时，先用手水平对准旋入牙盘部分3/1螺丝牙，再用工具锁紧，必须一次性用力旋紧。（未旋紧容易造成脚踏板与牙盘曲柄滑丝）
- 3.车座安装时一定要平行，请勿向上翘或往下倾斜。（更舒适的骑行体验）
- 4.前后轮快拆必须用力扣紧，未锁紧容易造成安全隐患。
- 5.新车链条无需打油，正常骑行1-3个月可以上润滑油（最好是专用链条油或机油）
- 6.无论是线碟或油碟，碟刹夹器与碟片禁止注油，否则严重影响制动效果。
- 7.轮胎在炎热夏天充八成气压可有效延长轮胎消耗。
- 8.骑行前检查快拆、轮胎、刹车制动效果，户外骑行请佩戴好安全头盔。

LANKELEISI Frame Installation Manual

Installation notices

1. Forbid empty hold the brake at the process when install disc brake, the disc brake of front wheel not install brake, avoid to caused lining sheet shift. (Caused loss brake or leak oil)
2. When install pedal, first use hand horizontal align the 1/3 screw tooth of tooth tray, then use tools lock it tightly, must be one time force tightened. (not revolve tightly easy to cause the pedal and tooth tray crank sliding)
3. Must be parallel when install bike seat, please don't upward raise or downward incline. (More comfortable driving experience)
4. Quickly disassemble of front/back wheel must force buckle tightly, not buckle tightly clutch will caused potential safety hazard easily.
5. The chain of new bike needn't fill oil, fill lubricating oil after normally drove above 1-3 months (the best is use special chain oil or engine oil).
6. No matter it's line disc or oil disc, forbid to fill oil at disc brake buckle device and disc sheet, otherwise, seriously affect brake effect.
7. Tyre fill 80% air pressure in blazing summer will validity extend tyre consumed.
8. Check the quickly disassemble, tyre and brake effect, please wear safety helmet well when driving outdoor.

前轮安装



Front wheel install

1. Prepared quickly disassemble rod, spring suona mouth outward 2. Preparation of install front wheel, the disc brake of front/rear wheel unified at the same side, lift up bike body align to disc brake's clutch slot 3. Horizontal clutched in the disc brake clutch slot 4. Horizontal clutched in front fork clutch slot 5. The quickly disassemble rod insert into shaft center at disc brake side 6. Installed spring and big head outward, revolve quickly disassemble nut in(Fix down press quickly disassemble rod) 7. Adjust quickly disassemble nut , fold the quickly disassemble handle(need forced fold the handle when folding, the nut can adjust the pressure) 8. Quickly disassemble handle closely stick the pipe wall of front fork

脚踏安装



Pedal installation

1. Check the word mark L and R or pedal 2. Word R install at right side(tooth tray), clockwise revolve tightly(hand horizontal revolve the pedal in 1/3 screw buckle) 3. Word L install at right side(tooth tray), anticlockwise revolve tightly(hand horizontal revolve the pedal in 1/3 screw buckle) 4. Use #14 open spanner lock left/right pedal tightly, force tighten it(this is very important)

车把安装



Handlebar install

天花螺丝 Smallpox screw 固定螺丝 Fix screw

1. Each smallpox/fix nuts loose two rings, fix front fork to make the vertical pipe 180° rotate to front of bike(this step important)
2. Take down the head cover of vertical pipe, clutch the handlebar into concave slot of vertical pipe
3. Close the head cover, hand pre-lock four screws and use the method that six corners present across corners appearance to lock.
4. Smallpox bolts locked (Adjust the flexible of handlebar), handlebar and tyre direction uniformed and lock the fix bolts.

蓝克雷斯基础调试说明

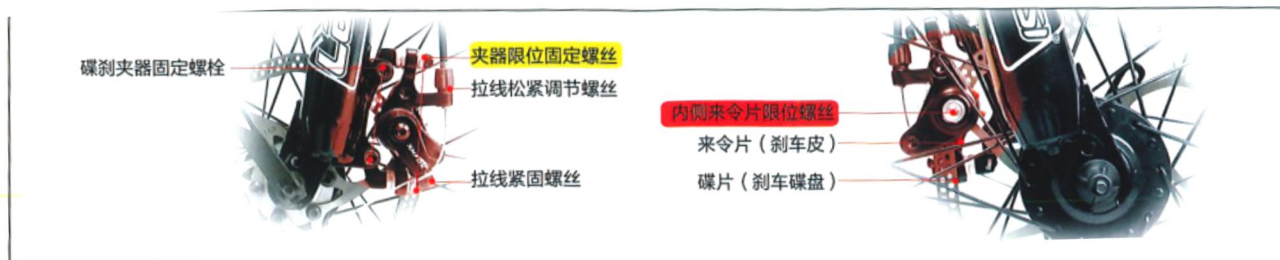
一：碟刹调校及时注意事项

1. 轮组在运动过程发生轻微蹭碟，如果不影响轮组转动，可以无需调校骑行15-30日左右，碟刹器来令片（刹车片）会自动磨合。
 2. 当碟刹器严重影响轮组转动，这时需要调校碟刹。
- 步骤：（1）检查轮组是否在前叉或车架后叉中心位置。（尤其前轮安装过程需对准前叉中心位置）
- （2）碟刹片是否在碟刹夹器卡槽空隙中心。
 - （3）检查轮组转动过程观察碟片偏差公差是否小于1mm。
 - （4）准备好工具开始调校

LANKELEISI Frame Installation Introduce

First Disc brake debugging and notices

1. Wheel group happen lightly scratch disc during motion process, if not affect wheel group rotating, can without debugging drive approximate 15-30 days, disc brake lining sheet (brake sheet) will automatically running-in.
 2. When disc braker seriously affect the wheel group rotating, now need debugging disc brake.
- Steps:(1) check whether wheel group at the center position of front fork or rear fork. (Especially need attention to align the center position of front fork during install front wheel)
- (2) Whether the disc brake sheet at the gap center of clutch slot of disc brake clamp device.
 - (3) Check the wheel group rotating process, observe whether the incline swing tolerance of disc sheet lower than 1mm.
 - (4) Prepared tools well and start debugging



碟刹夹器固定螺栓 Disc brake clamp fix bolts **夹器限位固定螺丝** Clamp spacing fix screw
 拉线松紧调节螺丝 Pull wire loosen/tighten adjust screw 拉线紧固螺丝 Pull wire fix screw
内侧来令片限位螺丝 Inner side lining sheet spacing screw 来令片 (刹车皮) Lining sheet(Brake leather) 碟片 (刹车碟盘) Disc sheet(Brake disc tray)



碟刹俯视局部图 Disc brake top view part view **状况 1 State 1** **状况 2 State 2**
 Make the whole bike headstand for adjust easily, rotating wheel group and observe disc tray to find out the reason of rub.
 When occur the state1 (clamp device and disc sheet shifting), 3 rings loose the **spacing screw of clamp device**, adjust the disc brake clamp device to the center position of disc sheet(each 1mm at both side of disc sheet and lining sheet), fixed clamp device well and lock the spacing screws.
 When occur the state 2 (too narrow at the interval distance of lining sheet), loose **the spacing screw of inner side lining sheet** to be 1.5mm distance with disc sheet, rotate wheel group and observed the disc sheet not rubbed then OK.
 Adjusted to be picture shown effect then OK

二：关于变速器调校及注意事项

1.关于定位螺丝：变速器定位螺丝就是前拨/后拨链器上标有H.L的两颗螺丝，起到限定变速器变速限位行程的作用。（注意：切勿拧紧定位螺丝，一旦拧紧，变速系统将被锁住，导致无法变速）



（图一）前拨定位螺丝的调校：H用来调整链条在最大牙盘片的定位顺时针旋进前拨向内移动（通常是链条在大盘出现掉链时调整）。逆时针旋出前拨向外移动（通常是链条在大盘上不去链条碰到前拨时调整）。
 注意：调整过程观察前拨移动

前拨定位螺丝的调校：L用来调整链条在最小牙盘片的定位顺时针旋进前拨向内移动（通常情况是在链条小盘出现掉链前拨碰链时调整）。逆时针旋出前拨向外移动（通常情况是链条在中盘掉不到小盘时调整）。
 注意：调整过程观察前拨移动



（图二）后拨定位螺丝的调校：H用来调整链条在最小飞轮片的定位顺时针旋进后拨向内移动（通常情况是链条在小飞轮出现掉链卡在车架时调整）。逆时针旋出后拨向外移动（通常情况是链条在最小下不去链条时调整）。
 注意：调整过程观察后拨移动

后拨定位螺丝的调校：L用来调整链条在最大飞轮片的定位顺时针旋进后拨向内移动（通常情况是在链条大盘出现掉链卡在辐条时调整）。逆时针旋出后拨向外移动（通常情况是链条挂不到最大飞轮时调整）。
 注意：调整过程观察前拨移动

1. Second About the debugging of transmission and notices

2. About fix position screws: the fix position screws of transmission front/back pull the two screws which marked H.L on chain pull device, act as limit the speed shifting spacing stroke of transmission. (Note:don't tighten the fix position screws, the speed shifting system will be locked once tightened, caused unable to shift speed)

(Picture 1) Debugging of front pull fix position screws:H used to adjust the fix position of the chain on the max tooth tray sheet, clockwise rotate forward pull to inward move(the common situation is adjust when the chain occur sliding at big tray). Anticlockwise rotate out and front pull and outward move(the common situation is adjust when middle tray can't up to big tray and chain touched front pull).

Note:observe front pull move during the adjustment process

Adjustment of front pull fix position screw:L used to adjust the fix position of the chain on the min tooth tray sheet, clockwise rotate forward pull to inward move(the common situation adjust when chain small tray occur chain fallen,front pull touch chain). Anticlockwise rotate out and front pull and outward move(the common situation is adjust when chain at middle tray but can't fallen to small tray).

Note:observe front pull move during the adjustment process

(Picture 2) Debugging of rear pull fix position screws:H used to adjust the fix position of the chain on the min flying wheel, clockwise rotate backward pull to inward move(the common situation is adjust when the chain on small flying chain occur chain fallen and clamped on the chassis). Anticlockwise rotate out and outward move(the common situation is adjust when the chain at min but can't down to chain).

Note:observe back pull move during the adjustment process

Adjustment of rear pull fix position screw:L used to adjust the fix position of the chain on the max flying wheel sheet, clockwise rotate backward pull to inward move(the common situation is adjust when the chain can't hang on the max flying wheel).Anticlockwise rotate out and outward move(the common situation is adjust when the chain can't hang on the max flying wheel).

Note:observe front pull move during the adjustment process

The correct use of transmission

变速系统的正确使用

选择正确的档位搭配使用更耐用

- 27速车指牙盘3个盘，飞轮齿轮有9个不同速度的变速器。一边认为 $3 \times 9 = 27$ 速变速器。
- 当牙盘是1档，后面配12345档使用。
当前面是2档，后面配234567档使用。
当前面是3档，后面配789使用。

▲ 切换档位必须是牙盘顺时针转动或骑行的过程的切换档位，禁止切换档位过程向后倒转牙盘。错误使用容易损坏变速系统。

system

Select the correct gear and mutually use will be more durable

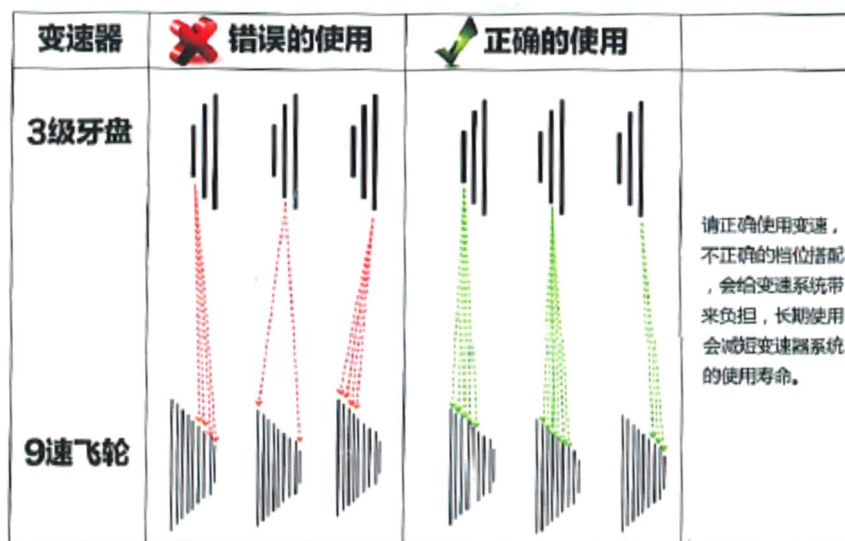
●27 speeds bike means three trays of tooth tray, flying wheel gear has the transmission at 9 different speed. We regard it as $3 \times 9 = 27$ speed transmission at one side.

●When tooth tray is gear 1, the follow use configured gear 1,2,3,4,5.

When front is gear 2, the follow use configured gear 2,3,4,5,6,7.

When front is gear 3, the follow use configured gear 7,8,9.

Shift gear must be tooth try clockwise rotating or shift gear during driving, forbid to backward reverse rotate tooth tray during shift gear. Error use easy to damage the transmission system.



Transmission	Error use	Correctly use	
Level 3 tooth tray			Please correctly use the transmission, incorrect gear configuration will bring loading on transmission system, long time use will reduce the working life of transmission system.
9 speeds flying wheel			