

Vässla Bike

Common Repairs

v 1.1 October 2021



Content

1. Troubleshooting

- a. Steering pole is hard to mount
- b. Main switch does not light up
- c. Display does not start

2. Vässla Bike Repairs

- a. Steering pole
 - i. Not aligned
- b. Brakes
 - i. Tighten
 - ii. Realign
- c. Splash guards
 - i. Realign

Steering pole is hard to mount

1. Partially mount steering pole
 - a. As in the picture
2. Align the cables in a row
 - a. Order as in the picture: black, grey, grey, grey, black



3. Pull brake cables out, be careful not to damage wire housing



4. Now mount the steering pole while carefully pulling the brake wire
 - a. Fasten the pole with 4 machine screws, 10Nm

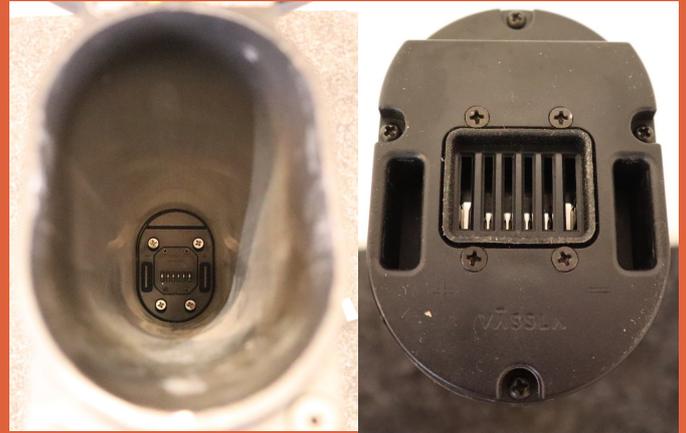


5. Feed the brake wire into the frame.



Main switch does not light up

1. Inspect and clean (vacuum cleaner) the battery connector and the connector in the frame (under the seat)
 - a. Be careful not to damage the connectors
 - b. Look for debris that can obstruct the battery



2. Hold the *test button* for **2** seconds
 - a. **If** battery is not fully charged, charge it



3. Does the switch stay in the correct *ON* position



3. Remove controller lid
 - a. Careful not to damage paint on controller



4. Fasten controller lid screws (4),
8 Nm



Display does not turn on

Tools:

Hex key, size 5

1. Check cable for damage
2. Disassemble steering from pole
 - a. Add protective tape to protect pole
 - b. Check connectors & cables
3. Test with new display
 - a. Reassemble, tighten screws (2), 10 Nm



Steering pole is not aligned

Tools:

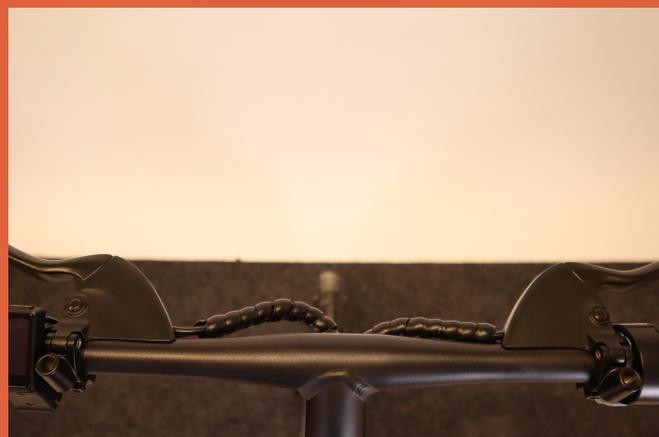
Hex key: size 5

1. Remove steering pole screws (4)
2. Loosen steering pole mount screws (5)
 - a. Tighten them again slightly to assist during aiming of the steering

3. Readjust steering

4. Tighten steering mount screws (5)
 - a. Tighten 1 top facing screw, 12Nm
 - b. Tighten 4 front facing screws, 17Nm

4. Mount steering pole
 - a. Tighten screws (4), 13Nm



Tighten brakes

Tools:

Hex key: size 5

1. Loosen the locking screw



2. Tighten the wire
 - a. Tighten screw, 13Nm

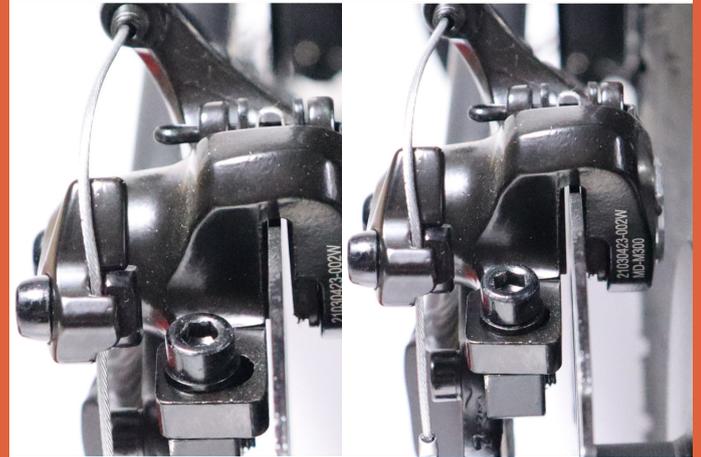


Realign brakes

Tools:

Hex key: size 5

1. Examine pictures
 - a. Left: brake that needs to be realigned
 - b. Right: brake that is well adjusted
 - c. **Note:** brake pads should not touch brake disc, unless brakes are active



2. Loosen screws holding brake caliper



3. Adjust the static brake pad so that it aligns with the metal corner of the caliper

4. Align the static pad close to the brake disc and tighten the screws (2)

5. Tighten brake wire



Realign splash guards

1. Place hands on the widest part of the splash guard fixture



2. Squat and press the fixture together with your knees and your hands

