

# Vässla Bike

## Assembly Guide

v 1.1 October 2021



# Content

1. Tools & Content
2. Unboxing
3. Assembly

# Tools



- Tire inflator
- Pressure gauge
- Wire cutters
- Screwdrivers
  - PH1, PH2
- Pliers
- Knife
- Hex keys
  - 2.5, 3, 4, 5, 6
- Wrenches
  - 8mm, 10mm, 2x 17mm, 18mm
- Torque wrench
  - 5-25 Nm
- Security torx
  - TP20, TP25
- Microfiber cloth
- Thread lock
- Touch up paint

# Unboxing

1. Open packaging and remove the battery box, accessory box and the bubble wrap
  - a. Save all screws from *accessory box*



2. Test battery button, ensure half charge out of box
  - a. Charge battery
  - b. **Battery enters *deep sleep* mode after 12h inactive.** To wake the battery, hold the *Test button* for 2 seconds- or until LEDs turn off
  - c. **Charging** the battery also resets the *deep sleep* timer



3. Lift bike out of packaging, fold down the central stand



4. Remove plastic strips (holding steering pole and rear wheel) with wire cutters, and remove all protective padding (including protective rubber from steering pole mount)





# Assembly

5. Partially mount steering pole as in picture
  - a. Align cables in a row and order: black, grey, grey, grey, black



6. Check the steering alignment
  - a. Adjust if necessary



7. Tighten the steering pole mount
  - a. Top facing screw (1), 12 NM
  - b. Forward facing screws (4), 17 Nm



8. Mount steering pole
  - a. Tighten screws (4), 13 Nm
  - b. If difficulties mounting, see the *Common Repairs* guide



9. Feed front brake wire into frame



- a. Steer full right to assure no limitation to steering. 1 finger should fit between wire and splash guard
- b. Hold brake wire in place by striping it to the cables

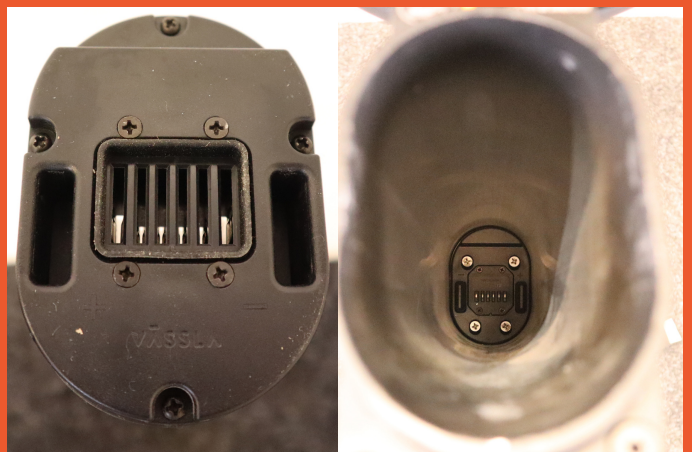


10. Inspect reflexes
- a. Orange, left and right
  - b. Red, rear



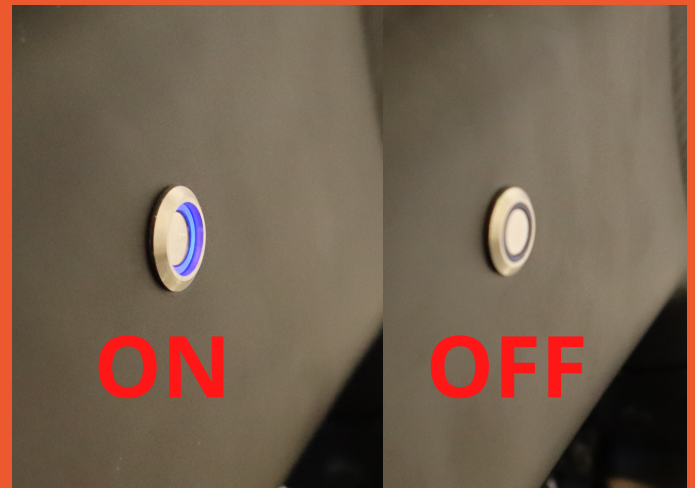
11. Seat lock
- a. Test both keys

12. Inspect battery connectors, battery and Bike
- a. Insert battery





13. Turn on main switch
- a. Blue ring around button lights up
  - b. Front light lights up automatically

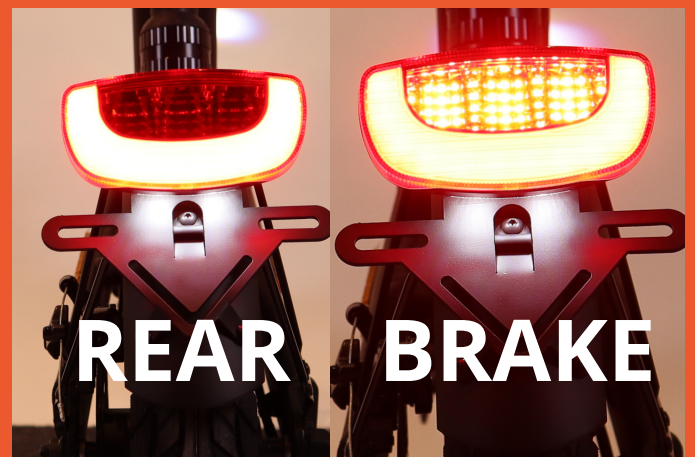


14. Start the display
- a. Hold the *Power button* (top) for 3 seconds.
  - b. Check that display is mounted firmly



15. Rear light
- a. Hold the *UP button* (side) for 3 seconds to turn on

16. Brake light
- a. Test both back & front brake



17. Inspect splash guards
- a. Alignment
  - b. Spacing between wheel and splash guard, distance should be  $>1$  cm
  - c. Rear: check that cables are not touching wheel



18. Inflate tires to 2.5 bar



19. Horn

20. Throttle

- a. Check that throttle returns to original position
- b. Test function

21. Brakes

- a. Listen for scraping etc.
- b. Rear: while bike is on stand, accelerate motor
- c. Front: roll bike of central stand

22. Test drive

- a. Drive over uneven terrain
- b. Test all(3) power modes
- c. Test brake effect