## BIKE SERVICING RIGHT SHIFTER

### ISSUE

- The Right Shifter will no longer change the gear or target watts. The red line remains at the bottom of the right hand side of the screen, but the gears can be changed when pressing the tab in the App itself.
- The Right Shifter is no longer linking with the bike and needs to be repaired.

### SOLUTION

- 1. Turn off the bike and remove the power cable from the rear of the bike
- 2. Turn off the WB App. Android close all, IOS double click on the home button & swipe up
- 3. Remove the rubber cover over the hood
- 4. Remove the battery door rotate so the central ridge of the door is in line with the cut out section on the shifter.



5. Remove the battery by placing a narrow flat head screw driver at the bottom of the battery (see picture below)



- 6. Turn the bike back on
- 7. Turn the WB App back on
- 8. Android 3 vertical dots or iPhone, IOS, Settings
- 9. Select 'Known Wattbikes'
- 10. Tap on the red circle next to the serial number of the bike





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11. In Wattbike Details when the circle turns green the App is connected to the bike. Scroll down to Right Shifter, Status will display Disconnected

```
Right Shifter:
Type: - -
Status: Disconnected
S/N: - -
Firmware: - -
Battery: - -
Address: C3 : B4 etc
```

- 12. Scroll back up and click on 'Show Advanced Setting'
- 13. Either click on 'Pair New Right Shifter' or 'Send' next to 'Pair Shifter' 2-4 times. Exit back to main menu.

#### 14. Turn the App Off

#### 15. Turn off the bike and remove the power cable from the rear of the bike

16. Replace the battery in the Right Shifter, sliding it in from the bottom making sure the 2 brass clips push up against the side of the battery (See picture below)



17. When the battery is in place the ends of the 2 clips can be seen at the top edge of the battery. Pic below.



18. If you can not see the ends of the 2 brass clips they have gone under the battery and are not making a connection. Remove the battery and gently lift the 2 brass clips up so the battery can push up against them.



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#### 19. Turn the bike back on

#### 20.Turn the App back on

- 21. Andriod 3 vertical dots or iPhone, IOS, Settings
- 22.Select 'Known Wattbikes'
- 23. Tap on the red circle next to the serial number of the bike
- 24. When connected in Wattbike Details Click on 'Show Advanced' Setting
- 25. Press and hold the 3 buttons on the Right shifter
- 26.Either click on Pair New Right Shifter or Send next to Pair New Right Shifter once Continue to hold the 3 buttons on the shifter for 20 seconds, then release
- 27. Exit back to Wattbike Details and scroll down to Right Shifter and it should now say connected.
- 28.Exit back to Main Menu and select 'Just Ride' to test the Shifter while riding.

