Manuals+ — User Manuals Simplified.

XLC B44E2019F Range Extender Yamaha Instruction Manual

FAQ
RANGE EXTENDER
YAMAHA
B44E2019F

Contents

B44E2019F Range Extender Yamaha

1. How to connect the range extender with the bike system?

- Turn off the bike. - Connect the Y-cable with the range extender. - Mount the range extender to the bike. - Plug the other end of the Y-cable into the charging port on the bike. - Push the power-on button at the display and start the bike system. The bike system can now be used as a double battery system.

2. How to remove the range extender?

- Turn off the bike. - Disconnect the Y-cable from the charging port on the bike. - Remove the range extender together with the Y-cable from the bike. The bike system can now be used in normal mode (single battery system). Please note: The Y-cable must be connected to the range extender first. Then it can be mounted to the charging port. Please do not disconnect the range extender from the Y-cable if it is connected to the charging port on the bike. Please also do not disconnect the range extender Y-cable if the bike system is switched on. The bike system will detect if connection with the range extender is lost, at any moment in time, while the Y-cable is connected to the charging port on the bike. For safety reasons, the bike system will in this case automatically shut down and/or give an error code on the display.

3. What to do in case of a safety shut down?

- Turn off the bike. - Follow steps to remove the range extender. - Push the power-on button at the display and start the bike system. This will reset the system.

4. LED indications on the display and recommended actions

- If pressing the power button and the LED display won´t turn on, the internal protection circuit might be active. To release the protection circuit, please charge the battery by connecting the original charger. - If the LED starts flashing as indicated in the below table, either during charging of the battery both assembled on the bike or separately, or if the battery power button is pressed, please observe the recommend actions to release the protection functions or conduct some necessary check actions accordingly.

Abnormal LED indications	LEDs	Recommend actions
Battery is empty.	⭘⭘⭘⭘⭘	If the LEDs remain dark after switching on, please charge the battery.
The high or low temperature protection has been triggered.	⭘⭘⭘⭘⭘	The battery is suitable to be used in ambient temperatures between 0°C and 40°C.
The short circuit protection has been triggered.	⭘⭘⭘⭘⭘	Switch off the bike system. Check and remove any external objects which might cause the short circuit. Wait for 30 sec and turn the system back on.
The permanent failure protection is triggered during charging while the battery level is s30%.	⭘⭘⭘⭘●	Stop charging and contact the place of purchase or a bicycle dealer.
The permanent failure protection is triggered during charging while the battery level is 30c /o.	⭘●●●●	Stop charging and contact the place of purchase or a bicycle dealer.
The overcharge current protection is triggered during charging.	●⭘⭘⭘● ⭘●●●⭘	Stop charging by removing the charger. Wait for 30 sec before reconnecting the charger and restart the charging process.
Health status warning. During charging, the LED's flash for 10 seconds.	⭗⭗⭗⭗⭗	Contact the place of purchase or a bicycle dealer to check the health status of battery.

● LED on ⭘ Fast flashing LED ⭗ Flashing LED ⭘ LED off

RANGE EXTENDER 360Wh, Item No. B44E2019F

Fullsuspension PWX3

* Frame size S and M WITH PIGGYBACK shock not compatible with Range Extender!
For frame size L, connection kit 250 24 10001 (Hardtail) is required.

HAIBIKE

MODELYEAR 2023

Haibike	HNAN1	NDURO 6 *
Haibike	HNBN1	NDURO 7 *
Haibike	HNCN1	NDURO 8 FREERIDE *
Haibike	HMAN1	ALLMTN 2
Haibike	HMAN2	ALLMTN 2
Haibike	HMBP1	ALLMTN 3
Haibike	HMBP2	ALLMTN 3
Haibike	HMCN1	ALLMTN 4
Haibike	HMDN1	ALLMTN 7
Haibike	HMDN2	ALLMTN 7
Haibike	HMMN1	ALLMTN 10 *
Haibike	HLHP1	ALLTRAIL 3
Haibike	HLHP2	ALLTRAIL 3
Haibike	HLBP1	ALLTRAIL 5 27.5
Haibike	HLBP3	ALLTRAIL 5 29
Haibike	HLGP1	ALLTRAIL 6 27.5
Haibike	HLGP3	ALLTRAIL 6 27.5
Haibike	HLGP2	ALLTRAIL 6 29
Haibike	HLGP4	ALLTRAIL 6 29
Haibike	HLFN1	ALLTRAIL 9 27.5
Haibike	HLFN2	ALLTRAIL 9 29
Haibike	HAAP1	ADVENTR FS 9
Haibike	HACN1	ADVENTR FS 10

HAIBIKE
MODELYEAR 2022

Haibike	HNAN1	NDURO 6 *
Haibike	HNBN1	NDURO 7 *
Haibike	HNCN1	NDURO 8 FREERIDE *
Haibike	HMAN1	ALLMTN 2
Haibike	HMAN2	ALLMTN 2
Haibike	HMCN1	ALLMTN 4
Haibike	HMDN1	ALLMTN 7
Haibike	HMDN2	ALLMTN 7
Haibike	HMMN1	ALLMTN 10 *
Haibike	HLCN1	ALLTRAIL 7 27.5
Haibike	HLCN2	ALLTRAIL 7 27.5
Haibike	HLCN3	ALLTRAIL 7 29
Haibike	HLCN4	ALLTRAIL 7 29
Haibike	HLFN1	ALLTRAIL 9 27.5
Haibike	HLFN2	ALLTRAIL 9 29
Haibike	HACN1	ADVENTR FS 10

MODELYEAR 2024

Haibike	HNAR1	NDURO 6 *
Haibike	HNBR1	NDURO 7 *
Haibike	HNCR1	NDURO 8 FREERIDE *
Haibike	HMUR1	HYBE 10.5 *
Haibike	HMAR1	ALLMTN 2
Haibike	HMAR2	ALLMTN 2
Haibike	HMBR1	ALLMTN 3
Haibike	HMBR2	ALLMTN 3
Haibike	HMDR1	ALLMTN 7
Haibike	HMDR2	ALLMTN 7
Haibike	HMCR1	ALLMTN 10 *
Haibike	HLHP1	ALLTRAIL 3
Haibike	HLHP2	ALLTRAIL 3
Haibike	HLBR1	ALLTRAIL 5
Haibike	HLGR1	ALLTRAIL 7
Haibike	HLGR3	ALLTRAIL 7
Haibike	HLFR1	ALLTRAIL 9
Haibike	HADR1	ADVENTR 8
Haibike	HAAR1	ADVENTR 9
Haibike	HACR1	ADVENTR SE

RANGE EXTENDER 360Wh, Item No. B44E2019F

Hardtail eMTB/Trekking PWS2

WINORA
MODEL YEAR 2023

Winora	WYFP1	YUCATAN X12 PRO HIGH
Winora	WYFP3	YUCATAN X12 PRO LOW
Winora	WYEP1	YUCATAN X12 HIGH
Winora	WYEP3	YUCATAN X12 LOW
Winora	WYDP1	YUCATAN X10 HIGH
Winora	WYDP3	YUCATAN X10 LOW
Winora	WYGP1	YUCATAN X10 HIGH
Winora	WYGP3	YUCATAN X10 LOW
Winora	WYCP1	YUCATAN X8 HIGH
Winora	WYCP3	YUCATAN X8 LOW

MODEL YEAR 2024

Winora	WYFP1	YUCATAN X12 PRO HIGH
Winora	WYFP3	YUCATAN X12 PRO LOW
Winora	WYEP1	YUCATAN X12 HIGH
Winora	WYEP3	YUCATAN X12 LOW
Winora	WYDP1	YUCATAN X10 HIGH
Winora	WYDP3	YUCATAN X10 LOW
Winora	WYGP1	YUCATAN X10 HIGH
Winora	WYGP3	YUCATAN X10 LOW
Winora	WYCP1	YUCATAN X8 HIGH
Winora	WYCP3	YUCATAN X8 LOW
Winora	WYCR2	YUCATAN X8 HIGH
Winora	WYCR4	YUCATAN X8 LOW

HAIBIKE
MODEL YEAR 2023

Haibike	HKDP1	ALLTRACK 5 27.5
Haibike	HKDP2	ALLTRACK 5 29
Haibike	HKEP1	ALLTRACK 6 27.5
Haibike	HKEP2	ALLTRACK 6 29
Haibike	HKFP1	ALLTRACK 7 27.5
Haibike	HKFP2	ALLTRACK 7 29
Haibike	HTCP1	TREKKING 4 HIGH
Haibike	HTCP3	TREKKING 4 LOW
Haibike	HTKP1	TREKKING 4 LOW CROSS
Haibike	HTMP1	TREKKING 5 HIGH
Haibike	HTMP3	TREKKING 5 LOW
Haibike	HTMP4	TREKKING 5 HIGH
Haibike	HTMP6	TREKKING 5 LOW
Haibike	HTDP1	TREKKING 7 HIGH
Haibike	HTDP3	TREKKING 7 LOW

MODEL YEAR 2024

Haibike	HKDP1	ALLTRACK 5 27.5
Haibike	HKDP2	ALLTRACK 5 29
Haibike	HKER1	ALLTRACK 6 27.5
Haibike	HKER3	ALLTRACK 6 27.5
Haibike	HKER2	ALLTRACK 6 29
Haibike	HKER4	ALLTRACK 6 29
Haibike	HKFR1	ALLTRACK 7 27.5
Haibike	HKFR3	ALLTRACK 7 27.5
Haibike	HKFR2	ALLTRACK 7 29
Haibike	HKFR4	ALLTRACK 7 29
Haibike	HTCP1	TREKKING 4 HIGH
Haibike	HTCP3	TREKKING 4 LOW
Haibike	HTCR2	TREKKING 4 HIGH
Haibike	HTCR4	TREKKING 4 LOW
Haibike	HTMR1	TREKKING 5 HIGH
Haibike	HTMR3	TREKKING 5 LOW
Haibike	HTMR4	TREKKING 5 HIGH
Haibike	HTMR6	TREKKING 5 LOW
Haibike	HTDR1	TREKKING 7 HIGH
Haibike	HTDR3	TREKKING 7 LOW

XLC

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Documents / Resources

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References

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