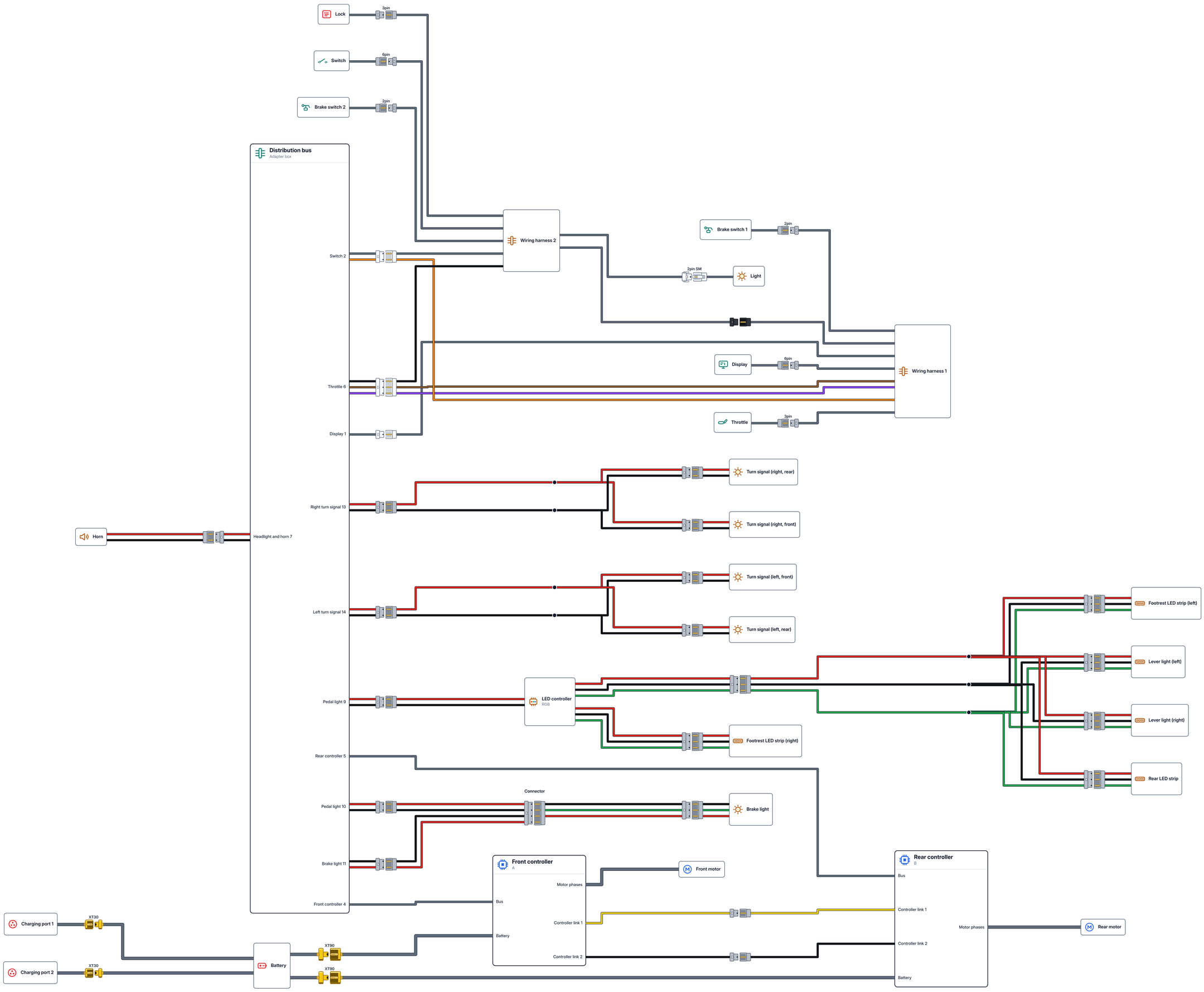
WIRING DIAGRAM

Teverun Fighter 10 2025

FOHZSHOP.FR



WIRE COLOURS

- Black BK
- Green GN
- Violet VT
- Brown BN
- Orange OG
- Yellow YE
- Colour not shown
- Red RD

CONNECTORS

Gold pins: male side. Dark sockets: female side.

- Connector (type not shown)
- XT30
- Splice: wires are joined at this point
- XT90
- JST SM plug

NOTES

1. The original is a block diagram image, with photos of connectors. The battery, charging and motor cables, the cables from the box to the controllers and the handlebar harnesses are drawn as a single line, without the number or colour of their wires. They are redrawn as a single line in colour not shown.
2. The title printed on the original is Teverun fighter electrical diagram, with no model number. Fighter 10 and 2025 come from the file name.
3. The distribution bus is called Adapter box on the original. Its 14 sockets are numbered there, and each cable leaving it carries the number of its socket (TO1, TO2…), shown here at the end of each socket name. The box is drawn with the place of each socket: at top left, two rows of four (13, 11, 9, 7, then 14, 12, 10, 8); on the right, three columns (5 above 6, then 4, then 1, 2 and 3 from top to bottom).
4. The drawing links nothing to sockets 3 (external control power), 8 (headlight) and 12 (brake light). The legend calls socket 7 headlight and buzzer, but only the buzzer is linked to it. It gives sockets 9 and 10 to the pedal lights and sockets 11 and 12 to the brake light, while the drawing links the brake light to sockets 10 and 11.
5. Towards the brake light, the red and black wires of sockets 10 and 11 reach a single connector, from which a black, green and red cable leaves. The original does not say which wire joins which.
6. The turn signals are called steer on the original (front steer left, rear steer right…). The original does not say what the lever left and lever right lights on the RGB controller are, nor the 3pin lock on the handlebar.
7. The original does not say on which side of the handlebar each harness is. They are numbered after the box socket they reach (1 for the display, 2 for the switch), like their brake switches. The lower ends of the two harnesses are linked by a cable with a black connector, shown in a photo, without detail of its wires. The 2pin SM light mark is written in red.
8. The photos of box sockets 1, 2 and 6 show white connectors. Red arrows run from the lower end of harness 1 to the orange wire of socket 2 and to the brown and purple wires of socket 6, and from the lower end of harness 2 to the black wire of socket 6. These colours are read on the photos. The other wires seen there are not all readable and stay undetailed.
9. The other connectors are drawn as plain blue rectangles. Their type is only given by the names XT90, XT30 and 2pin SM; the handlebar ones only carry their pin count (6pin, 3pin, 2pin). XT90 and XT30 are written only once, above the first of two connectors drawn alike.

DOCUMENT

Based on the manufacturer diagram "Schéma électrique TEVERUN Fighter 10 2025".

Redrawn by FõhzShop on 1 November 2026.

Disconnect the battery before any work.

CONNECTOR PINOUT

Connector	To	Wire
Distribution bus Front controller 4	**Front controller** Bus	Colour not shown · Wires not shown
Distribution bus Rear controller 5	**Rear controller** Bus	Colour not shown · Wires not shown
Distribution bus Headlight and horn 7	**Horn** Connectors: Connector (type not shown)	Red Black
Distribution bus Pedal light 9	**LED controller** Input Connectors: Connector (type not shown)	Red Black
Distribution bus Pedal light 10	**Connector** Connectors: Connector (type not shown)	Red Black
Distribution bus Brake light 11	**Connector** Connectors: Connector (type not shown)	Black Red
Distribution bus Left turn signal 14	**Splice** Connectors: Connector (type not shown)	Red Black
Distribution bus Right turn signal 13	**Splice** Connectors: Connector (type not shown)	Red Black
Front controller Motor phases	**Front motor**	Colour not shown · Wires not shown
Front controller Controller link 1	**Rear controller** Controller link 1 Connectors: Connector (type not shown)	Yellow
Front controller Controller link 2	**Rear controller** Controller link 2 Connectors: Connector (type not shown)	Black
Rear controller Motor phases	**Rear motor**	Colour not shown · Wires not shown
Battery Power 1	**Front controller** Battery Connectors: XT90	Colour not shown · Wires not shown
Battery Power 2	**Rear controller** Battery Connectors: XT90	Colour not shown · Wires not shown

Connector	To	Wire
Charging port 1	**Battery** Charge 1 Connectors: XT30	Colour not shown · Wires not shown
Charging port 2	**Battery** Charge 2 Connectors: XT30	Colour not shown · Wires not shown
Wiring harness 1 Display	**Distribution bus** Display 1 Connectors: Connector (type not shown)	Colour not shown · Wires not shown
Wiring harness 1 Throttle	**Distribution bus** Throttle 6 Connectors: Connector (type not shown)	Brown Violet
Wiring harness 1 Switch	**Distribution bus** Switch 2 Connectors: Connector (type not shown)	Orange
Wiring harness 1 Branch 1	**Display** Connectors: Connector (type not shown) 6pin	Colour not shown · Wires not shown
Wiring harness 1 Branch 2	**Brake switch 1** Connectors: Connector (type not shown) 2pin	Colour not shown · Wires not shown
Wiring harness 1 Branch 3	**Throttle** Connectors: Connector (type not shown) 3pin	Colour not shown · Wires not shown
Wiring harness 2 Switch	**Distribution bus** Switch 2 Connectors: Connector (type not shown)	Colour not shown · Wires not shown
Wiring harness 2 Throttle	**Distribution bus** Throttle 6 Connectors: Connector (type not shown)	Black
Wiring harness 2 Controller link	**Wiring harness 1** Controller link Connectors: Connector (type not shown)	Colour not shown · Wires not shown
Wiring harness 2 Branch 1	**Switch** Connectors: Connector (type not shown) 6pin	Colour not shown · Wires not shown
Wiring harness 2 Branch 2	**Brake switch 2** Connectors: Connector (type not shown) 2pin	Colour not shown · Wires not shown

Connector	To	Wire
Wiring harness 2 Branch 3	**Lock** Connectors: Connector (type not shown) 3pin	Colour not shown · Wires not shown
Wiring harness 2 Branch 4	**Light** Connectors: JST SM plug 2pin SM	Colour not shown · Wires not shown
LED controller RGB output 1	**Footrest LED strip (right)** Connectors: Connector (type not shown)	Red Black Green
LED controller RGB output 2	**Splice** Connectors: Connector (type not shown)	Red Black Green
Splice	**Footrest LED strip (left)** Connectors: Connector (type not shown)	Red Black Green
Splice	**Lever light (left)** Connectors: Connector (type not shown)	Red Black Green
Splice	**Lever light (right)** Connectors: Connector (type not shown)	Red Black Green
Splice	**Rear LED strip** Connectors: Connector (type not shown)	Red Black Green
Connector	**Brake light** Connectors: Connector (type not shown)	Black Green Red
Splice	**Turn signal (left, front)** Connectors: Connector (type not shown)	Red Black
Splice	**Turn signal (left, rear)** Connectors: Connector (type not shown)	Red Black
Splice	**Turn signal (right, front)** Connectors: Connector (type not shown)	Red Black
Splice	**Turn signal (right, rear)** Connectors: Connector (type not shown)	Red Black