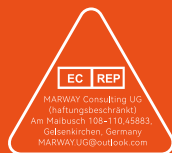
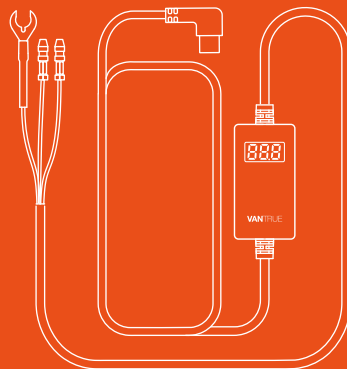


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Dash Cam Hardwire Kit User Guide (VP05)

胶装说明书

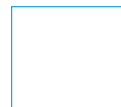
单页尺寸: **100mmX72mm**

封面: 157G双铜纸过哑胶

内页: **70g** 双胶纸



橙色以
1655C为准



轮廓线
不需印刷



Hey, find us here:



VANTRUE

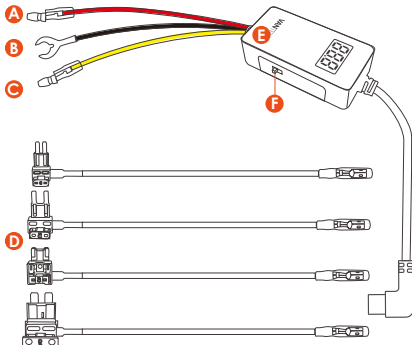
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1. Product View



A. Red Wire to Fuse Box

D. Four Types of Fuses Adapters (ATO, Mini, ACN, Micro2) (2 sets)

B. Black Wire to the Ground

E. Type C USB Dash Cam Hardwire Kit

C. Yellow Wire to ACC **F.** Hardwire Kit Switch

2. Specifications

Name	Description
Connector	Type C USB
Input Voltage	DC 12V-24V
Output Voltage	5V
Output Current	2.5A
Working Temperature	-22°F to 167°F
Cable Length	3.5m
Low Voltage Protection	12V vehicle: 12.4V/12V/11.6V 24V vehicle: 24.4V/24V/23.6V

Switch Button Instruction

12V vehicle: With hardwire kit switch turned from left to right, protection voltage will be regulated from 12.4V→12V→11.6V.



(12V vehicle voltage protection regulation)

24V vehicle: With hardwire kit switch turned from left to right, protection voltage will be regulated from 24.4V→24V→23.6V.



(24V vehicle voltage protection regulation)

Every time adjusting the voltage switch button, the display screen will first display the present set protection voltage, followed by the present voltage of the car battery in 2 seconds. When the voltage of car battery reaches the present set protection voltage, it will automatically cut off in five minutes and stop power supply for the dash cam.

Notice: The error of displaying voltage is $\pm 0.2V$, which will not affect the voltage protection function of Hardwire Kit.

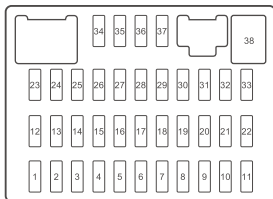
3. Installation

Please read this manual before installation. When installation and wiring, please turn off the car and unplug the key to avoid the short circuit during operation.

Step 1, Find the correct fuse slot for your hardwire kit:

- (1) 12V-30V rated power fuse
- (2) ACC fuse

The location and layout of the car fuse box and the type of fuse used may vary from vehicle to vehicle. Please refer to your vehicle manual and consult the original vehicle manufacturer or professional auto parts installer for details. We recommend that you ask professional help to install to avoid installation errors. The diagram of the simplified fuse box as below:



NO.	Amp.	Circuits Protected
1	7.5A	Power Window
2	15A	Fuel Pump
3	10A	Alternator
4	7.5A	ABS/VSA Unit
5	15A	Injection
6	20A	Front Fog Lights
7	—	Not Used
8	—	Not Used
9	7.5A	ODS
10	7.5A	METER
11	10A	SRS
12	10A	Right Headlight High Beam
13	10A	Left Headlight High Beam
14	7.5A	Small Light (Interior)
15	7.5A	Small Light (Exterior)
16	10A	Right Headlight Low Beam
17	10A	Left Headlight Low Beam
18	20A	Headlight High Beam Main
19	15A	Small Lights (Main)
20	—	Not Used
21	20A	Headlight Low Beam Main
22	—	Not Used
23	—	Not Used
24	—	Not Used
25	20A	Door Lock
26	20A	Driver's Power Window
27	20A	HAC Option

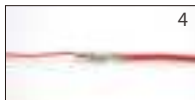
28	—	Not Used
29	15A	ACC
30	20A	Front Passenger's Power Window
31	—	Not Used
32	20A	Rear Right Power Window
33	20A	Rear Left Power Window
34	—	Not Used
35	7.5A	ACC Radio
36	10A	HAC
37	7.5A	Daytime Running Light
38	30A	Front Wiper

According to the instruction of the fuse box, test the fuse panel to find the location of ACC fuse and 12V-30V rated power fuse with a circuit tester or multimeter. Then remove the original fuse and insert it into the fuse box.



Step 2, Connect to car fuse box

- (1) Crimp the red wire, yellow wire onto the Add-A-Fuse.



- (2) Please identify the rated power fuse on the fuse panel, such as the fuses for appliances and reading lights. The power rated fuse will remain energized when the ignition is off. Once identified, insert the red wire to the 12V-30V rated power fuse.



- (3) Insert the yellow wire into the Add-A-Fuse ACC fuse.

Note: The location and layout of the car fuse box and the type of fuse used may vary from vehicle to vehicle. Please refer to your vehicle manual for details.



- (4) Fix the black wire (GND) under a metal bolt or screw in your vehicle.



Step 3, Test your installation according to below steps

- (1) Insert the TYPE-C end into the dash cam, start the ignition, waiting for the dash cam to start.

Note: If the dash cam doesn't turn on after startup, please check whether the cable is well connected. Then you can contact VANTRUE service staff for help.

- (2) After the dash cam starts, turn off the car and unplug the key to check if the dash cam is turned off or goes into parking mode.

Note: Some vehicles require turning off the engine and opening the driver's door to trigger the ACC power off signal, and a few vehicles only trigger the ACC power off signal after a period of time after turning off and locking the vehicle. These two types of vehicle require checking whether the dash cam is turned off or enters parking mode after the ACC power is turned off.

- (3) After confirming that the dash cam is off or in the parking mode, restart the car to check whether the dash cam can start recording normally.

If all the above steps pass the test, it indicates that the normal circuit and ACC signal test passed

Step 4, Route the power cable

- (1) Route Hardwire Kit Type C USB cable
Carefully route the power cable along A-pillar and the windscreen and tuck it under the trim.































- (2) Route fuse box wires
Tie up the wires and put them in the fuse box. Please note that Hardwire Kit switch button should be put in which is easily adjustable, not in the fuse box.

4. Caution

Before using the product, please read all precaution and operation instruction to ensure use it correctly and safely.

- Some cars are unable to obtain ACC signal changes during ignition and shutdown, and these cars cannot transmit ACC signals to the dash cam during parking monitoring, which may result in some functions not being able to work properly.
- Before installation, please check the product labels to differentiate red wire, black ground wire and yellow ACC wire.
- Connecting the wrong wire, reverse wiring, or missing wires can result in abnormal product functionality.

Signal Wire Type	Red Wire to Fuse Box	Yellow Wire to ACC	Black Wire to the Ground	Result
 Red B+  ACC  Ground				Driving mode: normal Parking mode: normal
 Red B+  ACC  Ground	 			Driving mode: normal Please wait five minutes to enter
 Red B+  ACC  Ground		 		Driving mode: normal Parking mode: failed
 Red B+  ACC  Ground				Unable to power on
 Red B+  ACC  Ground				Unable to power on

- Please stay away from high temperature and humid environment to avoid product function abnormal caused by abnormal environment when using the product.

- Once product damage and functional fail is found, please do not continue to use the product to avoid causing damage to vehicle power supply, vehicle battery and dash camera.
- Please use the product within the scope permitted by the law.

5. Warranty & Support

The Vantrue dash cam hardwire kit comes with a full 12 months warranty. If you have any questions regarding your product, please do not hesitate to contact the customer service staff of your purchase channel, or contact us at support@vantrue.net. Queries are typically answered within 12-24 hours.

VANTRUE is firmly committed to keep improving our products, services, and user experience. If you have any thoughts on how we can do even better, we welcome your constructive feedback and suggestions. Connect with us today at support@vantrue.net

Thank You for choosing Vantrue!