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Road Patrol Touch Duo (BC)

Read Me
Important Safety Instructions

Read these instructions, Keep these instructions, Heed all warnings, Follow all instructions.

- This Product is not waterproof. Do not expose this product to Rain or Moisture.
- Do not block any ventilation openings.
- Install in accordance with the manufacturer's instructions.
- Do not install the device where it will block the driver's view of the road, mirrors or the deployment of airbags.
- Keep your attention on the road! Do not try to use or adjust any settings on the Road Patrol Touch Duo while the car is in motion.
- Ensure that the Road Patrol Touch Duo lens is kept clean and ensure that its field of view is clear of any obstructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Don't leave the device in direct sunlight for long periods of time.
- Best Operating temperatures will not exceed -20℉- 104℉.
- The user should reformat the SD card at least once a month to prevent the SD card from being stressed. Note: The user should back up all saved files before reformatting the card as doing this will delete all files.
- Never attempt to disassemble, repair or make any modifications to the Road Patrol Touch Duo as doing so will void the warranty.
- Use only attachments/accessories specified by the manufacturer.
- Unplug this device when unused for long periods of time.
- If repairs are necessary, please use qualified service personnel. Repairs may be necessary if the device has been damaged in any way. Such as the power-supply cord or plug being damaged, the device being exposed to rain or moisture, objects falling into the device, the device does not operate normally, or has been dropped.
- The Road Patrol Touch Duo is not compatible with Dash Cam Hardwire Kit's. You should not hardwired this device to your car.

Note: This is not an action camera. It must be plugged into your vehicle at all times for proper use. The Road Patrol Touch duo will remain on for only a few seconds when unplugged.

Product Overview

Top View

11 5   1

7   8

----18

----12

6

Bottom View

-----17

--13

3   4

9

----15

----16

11----   ----10

----2

----12   ---14   ---19

1. Micro USB Port
2. Rear Camera
3. Menu/Mode Button
4. Power Button
5. TF Card Slot
6. Microphone
7. Front Camera
8. Speaker
9. Infrared Light
10. Extension Mount
11. AUX Ports For Extension Cable
12. (2) Extension Cables (3 and 16 feet)

13. Headrest Elastic Band
14. Adhesive Cable Clips
15. Power Cable
16. (2) Suction Cup Mounts
17. USB Data Cable
18. LED Ring
19. Adhesive Disk

Set-Up & Mount The Road Patrol Touch Duo

Important Note: The first mention of any accessories and parts will be followed by their corresponding number in { }. This will allow you to more easily identify the mentioned part using the product overview on page. 3.

Connect The Road Patrol Touch Duo To The Suction Cup Mount.

Screw one of the provided Suction Cup Mounts {16} into the main body of the Road Patrol Touch Duo (Fig. 1).

Fig.1

Mount The Road Patrol Touch Duo On Your Windshield

Take the Suction Cup Mount with attached Road Patrol Touch Duo and verify that the lock on the suction cup is open (Fig. 2). Press the suction cup firmly onto your windshield by the rear view mirror and press the lock closed (Fig. 3) to secure the Road patrol Touch Duo in place.
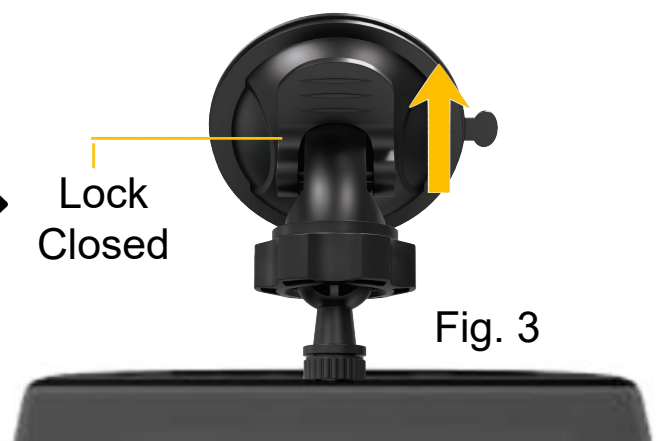

Lock Open

Lock Closed
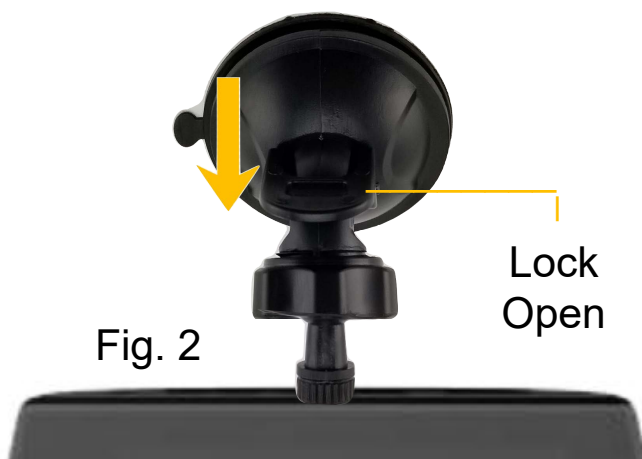
Fig. 2

Fig. 3

Connect The Road Patrol Touch Duo To Your Car With The Power Cable

Take the cigarette plug end of the Power Cable {15} and plug it into your car's cigarette outlet (Fig. 4). Take the other end of the power cable and plug it into the Road Patrol Touch Duo (Fig. 5). Make sure the cable is secured along the edge of the windshield and the headliner using the Adhesive Cable Clips {14}. As long as the car is powered On/Off the Road patrol Touch Duo will power On/Off as well.
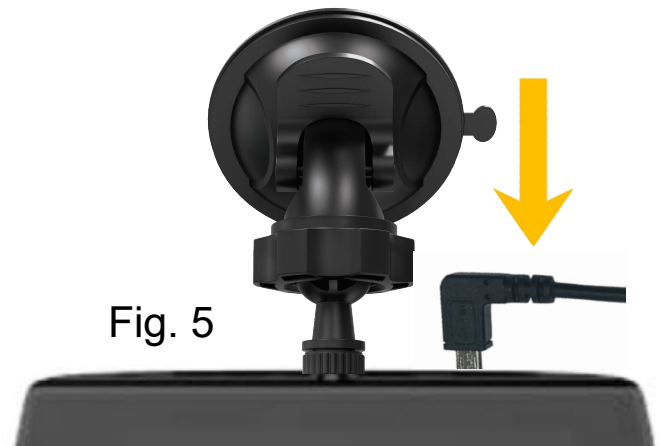
Fig. 4

Fig. 5

Set-Up Rear Cam

Option 1: Set-Up: Using Suction Cup
Remove The Rear Camera from The Road Patrol Touch Duo

Separate the Rear Camera {2} from the main body of the Road Patrol Touch Duo (Fig. 6).

Note: Be sure not to pull the Road Patrol Touch Duo from your windshield if you have previously mounted it.

Fig. 6

Connect The Road Patrol Touch Duo To The Suction Cup Mount.

Screw the second provided Suction Cup Mount into the Extension Mount {10}(Fig. 7). Then insert the Rear Camera into the Extension Mount (Fig. 8).
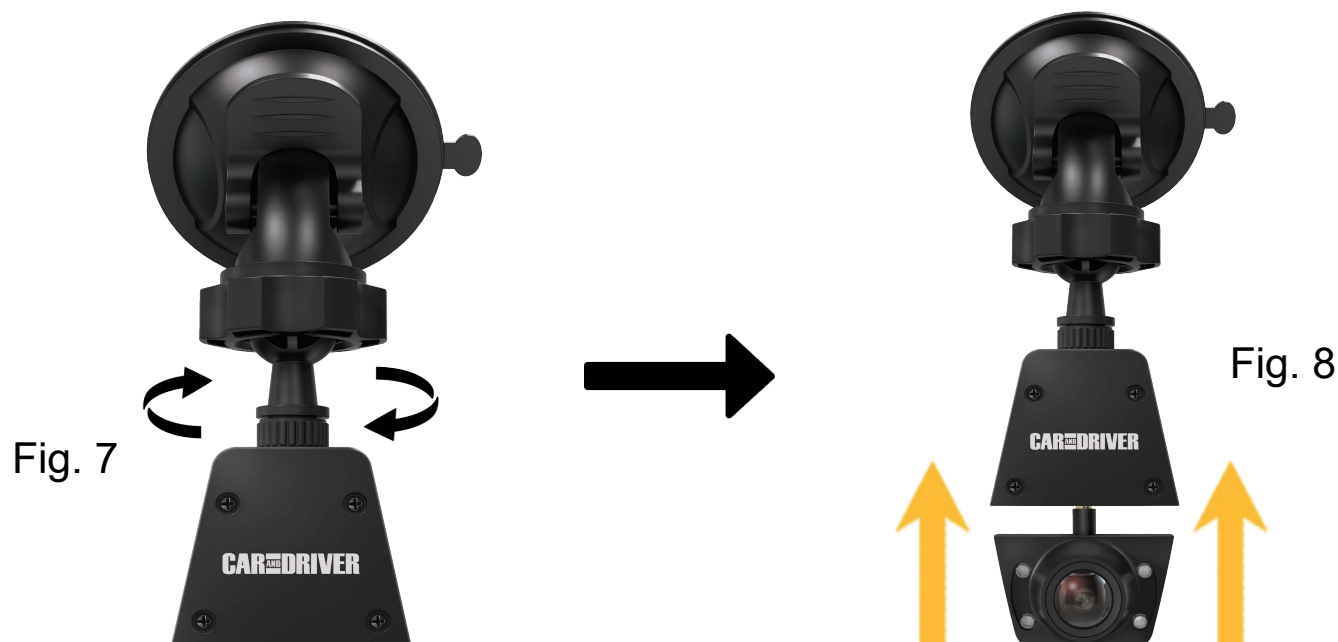
Fig. 8

Fig. 7

Connect The Road Patrol Touch Duo To The Extension Mount.

Take the provided Extension Cable {12} and plug one end of it into the mounted Road Patrol Touch Duo (Fig. 9). Take The other end of the Extension cable and plug it into the Extension Mount (Fig. 10).

Fig. 9

Fig. 10

Selecting A Location For Your Rear Camera.

The Rear Camera can be mounted on either your windshield or your Rear Window. For suggested mounting locations and viewing angles see (Fig. 11) below.
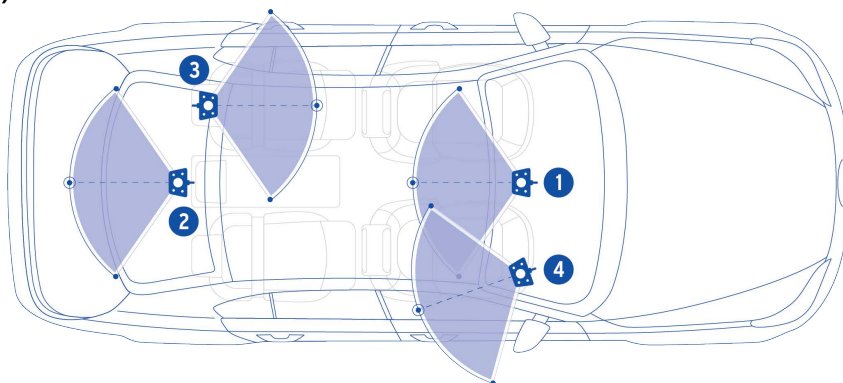
Fig. 11

Mounting The Rear Camera On Your Rear Window.

Your Road Patrol Touch duo comes with an adhesive disk {19} so that you can mount your rear camera on the inside of your rear window. When mounting your rear camera in a location that has defroster lines (Fig. 12). We recommend that you peel the provided adhesive disk (Fig. 13) and apply it to the window (Fig. 14). This will better secure the suction cup even when it is experiencing temperature changes (Fig. 15).
Note: You should wait 30 minutes after setting up the adhesive disk before installing the rear camera, as the adhesive needs time to set.
Warning: The adhesive disk is meant only for use with the Road Patrol Touch Duo.

May Not Stick properly
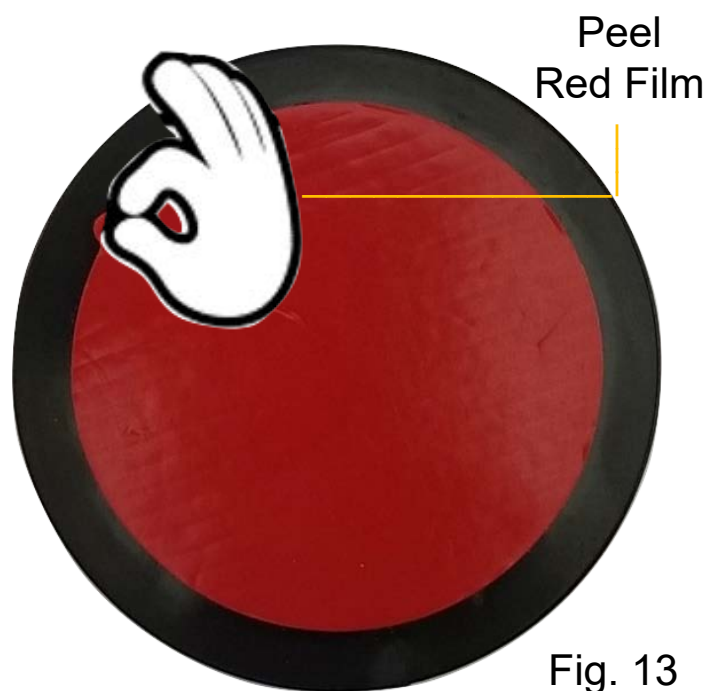
Fig. 12

Peel Red Film

Fig. 13

Place Adhesive Side
Over Defroster Lines.

Fig. 14

Secure Over
Adhesive
Disk

Fig. 15

<u>Option 2: Set-Up: Using Headrest Elastic Band</u>

Note: See "Remove The Rear Camera from The Road Patrol Touch
Duo" on page 5.

Insert The Elastic Band Into The Extension Mount Of The Road Patrol Touch Duo.

Thread the provided Headrest Elastic Band {13} into the Extension
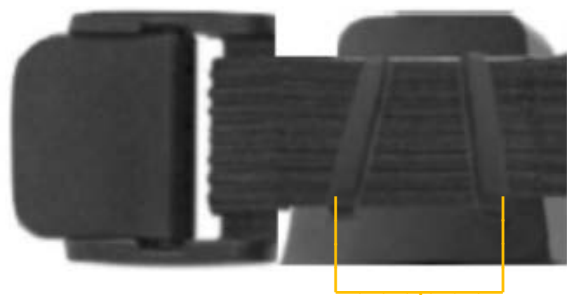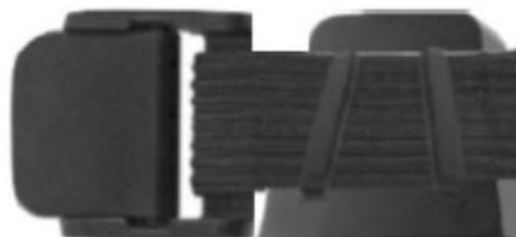Mount {10} (Fig. 16). Then insert the Rear Camera {2} into the
Extension Mount (Fig. 17).

Fig. 16

Thread Through
Extension Mount

Fig. 17

Connect The Road Patrol Touch Duo To The Extension Mount.

Take the provided Extension Cable {12} and plug one end of it into the mounted Road Patrol Touch Duo (Fig. 18). Take The other end of the Extension cable and plug it into the Extension Mount behind the elastic band (Fig. 19).

Fig. 19

Fig. 18

Mount the Rear Camera On Either The Back Of The Driver's or Passenger's Headrest.

The Rear Camera {2} can be mounted on either the back of the driver's or passenger's headrest using the Headrest elastic band. See (Fig. 20) and (Fig. 21) below.

Fig. 20

Fig. 21

Powering On The Road Patrol Touch Duo

When the Road Patrol Touch Duo is connected to a car that it is powered On then the Road Patrol Touch Duo will power on as well. See "Connect The Road Patrol Touch Duo To Your Car With The Power Cable" on page 4.

A red charging indicator will begin flashing on the screen demonstrating that recording has begun.

Note: The user may also manually power On/Off the Road Patrol Touch Duo by pressing and holding the "Power" button for three seconds.

Note:

➢ Format the Micro SD card before you start recording for the first time.

➢ Be sure that the Micro SD card has been inserted properly before powering up the device.

Power Off

Option 1: When the car's engine is turned off, the device will automatically turn off shortly after.

Option 2: To manually power off the device press and hold the power button (4) for at least three seconds. Do not eject the SD card during this process as it may cause damage to the last recorded file.

Note: It will remain on just long enough to save the current recording.

Main Menu

Touch any place on the screen to open the main menu		
Icon	Description	Feature
	Recording	Touch to turn on/off recording
	Photo Shooting	Touch to take photos.
	Audio	Touch to turn on/off audio recording.
	Lock Video	Touch during recording to lock the current recording file.
	Display Mode	Touch to swap between the Main Cameras and Rear Camera's view on screen.
	Playback	Touch to open the playback interface.
	System Setting	Touch to open system settings or press the "Menu" Button.

Playback Folder

Touch any place on the screen to open the main menu. Then press to open playback mode.		
Icon	Description	Feature
	Back	Touch to back to return to the main interface.
	Up	Page up.
	Down	Page down.
	Lock Video	Touch to lock the file you selected.

Icon	Description	Feature
	Delete	Touch to delete the file you selected.
	Front Video	Touch to play the Road Patrol Touch Duo's recordings.
	Rear Video	Touch to play the Rear Camera's recordings.
	Locked Front Video	Touch to view the Road Patrol Touch Duo's locked recordings.
	Locked Rear Video	Touch to view the Rear Camera's locked recordings.
	Image	Touch to see images.

Note: While in the playback Folder all of the oldest video and images will be stored at the top while the newest ones will be saved at the bottom.

System Setting Menu

Touch any place on the screen to open the main menu, then Touch to open the Settings.

Icon	Description	Feature
30FPS 1080P	Resolution	Touch to set recording resolution: 1) FHD 30fps. 2) HD 30fps. Default FHD 30fps.
+0.0	Exposure	Touch to set exposure: 2.0, 1.7, 1.3, 1.0, 0.7, 0.3, 0, -0.3, -0.7, -1.0, -1.3, -1.7, -2.0. Default 0.
3min	Loop Recording	Touch to set loop recording time: 1min/ 3min/ 5min. Default 3min.
	Record Audio	Touch to turn on/off audio recording. Default On.
50HZ	Frequency	Touch to set frequency: 50Hz/60Hz. Default 50Hz.
EN	Language	Touch to set language. Default English.

	G-sensor	Touch to set G-sensor level: Off/ Low/ Middle/ High. Default Middle.
	Parking Mode	Touch to turn On/Off parking mode. In Parking Mode, the Road Patrol Touch duo will utilize the built in G-sensor to turn itself on and record (for up to ten seconds) in the event of an accident while parked.
	Format SD-Card	Touch to format the inserted SD Card.
	Reset Settings	Touch to reset to default settings.
	Clock Settings	Touch to set date/time.
	Volume	Touch to set beep volume: Off/ Low/ Middle/ High. Default Low.
	Backlight	• Touch to set how long the screen will remain on when not in use. • There are four settings. 1) Off. 2) 1 min. 3) 2 min. 4) 3 min. The default setting is Off. • The screen may glow even when off. This is a characteristic of the high definition OLED touch screen.
	FW Version	Touch to check the firmware version.
More Details On Page. 13	ADAS - Advanced Driver Assistance System (Drive Smart Alert System™)	Touch to turn On/Off the Lane Departure and Forward Collision Warning's. Which provide warnings when you are either drifting out of your lane or you are at risk of colliding with the car in front of you.
	Format SD Timer	Touch to set format SD warning: Off/ 15 Days/ 30 Days/ 60 Days. Default 30 Days.

	Infrared Switch	Turn the Infrared feature On/ Off/ Auto. Default on
	LED	Turns the the LED ring On/ Off
	Legal & Regulatory	View Legal and regulatory information.

ADAS - Advanced Driver Assistance System (Drive Smart Alert System™)

The Forward Collision Warning and the lane Departure warning are both part of the Drive Smart Alert System and can be turned On/Off in the System Settings Menu .

Forward Collision Warning: The Road Patrol Touch Duo will sound a warning when you are approaching within 12-14 feet of the driver in front of you.

Lane Departure Warning: Alerts you when your car veers from its lane. Two green lines will be displayed on screen (Fig. 22). These lines will line up with the lane lines on the road while driving.

Fig. 22

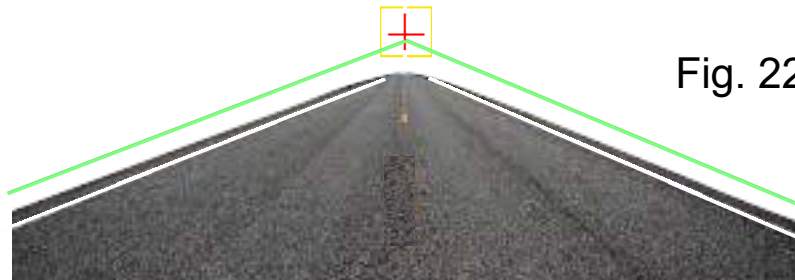**Call Us:**
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Email Us:
Support@CarAndDriverTech.com

FCC Statement
This device complies with part 15 of FCC Rules. Operation is subject to the following conditions.
1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

SUMMIT ELECTRONICS LLC ONE YEAR LIMITED WARRANTY

SUMMIT ELECTRONICS LLC LIMITED WARRANTY ("Warranty") — For Product Categories Listed in Chart Below (as applicable, "Product") Before returning your Product for service under this Warranty, please (i) read the instruction manual carefully. If you are still having trouble with your Product, please contact Technical Support at support@summitcegroup.com

Warning: Some Products may contain components that are small enough to be swallowed. Please keep out of reach of children.

Subject to the terms and conditions herein, SUMMIT ELECTRONICS LLC (hereinafter called "SUMMIT ELECTRONICS LLC") warrants to the original purchaser of the Product
("Customer") that for the applicable Warranty Period listed below, the Product will be free from defects in material or workmanship under normal, non-commercial use ("Defects"). Warranty Period encompasses, as listed below, separate "Coverage Periods" for Parts and Labor, each Coverage Period for one year, to begin from the original date of Customer purchase. If Customer returns a defective Product (or any component thereof) during the applicable
Warranty Period, SUMMIT ELECTRONICS LLC will, at its option, during the specified Coverage Periods for Parts and Labor (as applicable) either: (i) repair Product (or, as applicable, any component thereof) or (ii) replace the Product (or, as applicable, any component thereof) with a new or refurbished Product (or, as applicable, any component thereof), in either case free of charge to Customer for Parts and/or Labor
(as applicable) during the specified Coverage Period only, and excluding applicable shipping charges (noted below), for which the Customer is responsible. The foregoing states the Customer's exclusive remedy and SUMMIT ELECTRONICS LLC's sole liability for breach of the limited warranty contained herein.

This Warranty specifically excludes any Product (or, as applicable, any component thereof) that has been subject to or Defects resulting from: (a) any neglect or misuse by a Customer, an accident, improper application, violation of operating instructions for the Product, any other Customer-induced damage, or the alteration or removal of any Product serial number: (b) any modification or repair to Product (or, as applicable, any component thereof) by any party other than SUMMIT ELECTRONICS LLC or a party authorized in writing by SUMMIT ELECTRONICS LLC; (c) any damage to Product (or, as applicable, any component thereof) due to power surges, incorrect electrical voltage, misconnection to any device, or malfunction of any device used with the Product (or, as applicable, any component thereof); (d) cosmetic damage to the Product (or, as applicable, any component thereof) caused by normal wear and tear; (e) shipping damage that occurs while the Product is in transit; (f) damage caused by heat sources, sunlight, electromagnetic conditions, or other climatic conditions; or (g) any acts of

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You must email SUMMIT ELECTRONICS LLC Technical Support prior to making a return. Please ask if you are unsure of which category your product falls under *US destinations only.