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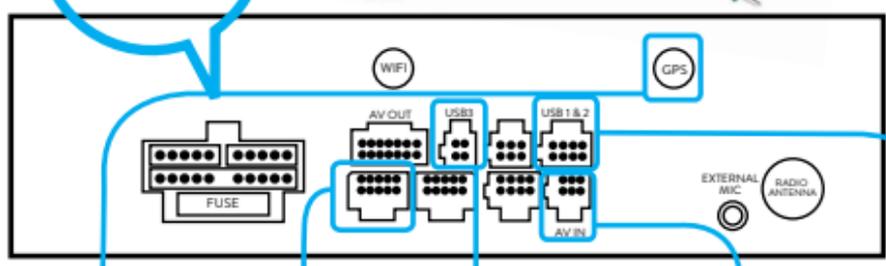
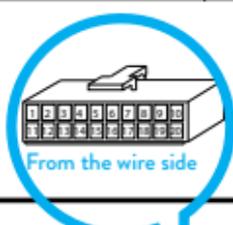
Quick Installation Guide



WARNING!

The functions of every pins has been shown above. Please match based on the pin functions and the colors are for reference only. Since the connections of every cars may varies, please check the car manufacturers' manual regarding the corresponding pins to be connected in your car. Please pay attention to the position of those pin and be very useful of the +/- pins. In correct connection may cause serious damage, please make sure you understand the connection before operation. Please consult professional if you are unsure about the connections.

PIN	COLOR	FUNCTIONS	PIN	COLOR	FUNCTIONS
A1	WHITE	FL+	A11	PURPLE/BLACK	RR-
A2	WHITE/BLACK	FL-	A12	PURPLE	RR+
A3	GREEN	RL+	A13	GREY/BLACK	FR-
A4	GREEN/BLACK	RL-	A14	GREY	FR+
A5	RED	ACC	A15	YELLOW	B+ VCC
A6		CAM IN	A16	BLACK	GND
A7		UART-TX	A17	PINK	BRAKE
A8		UART-RX	A18	BROWN	KEY1
A9	BLUE	ANT VCC	A19	BROWN	KEY2
A10	ORANGE	ILL+	A20	ORANGE	REVERSE



- 1 USB SLOT 1
- 2 USB SLOT 2
- 3 USB SLOT 3
- 4 VIDEO OUT 1
- 5 VIDEO OUT 2
- 6 SUBWOOFER
- 7 FRONT R OUT
- 8 FRONT L OUT
- 9 REAR L OUT
- 10 REAR R OUT
- 11 AUX R IN
- 12 AUX L IN
- 13 AUX VIDEO IN
- 14 F-CAMERA
- 15 CAMERA B+
- 16 CAMERA 6.8V

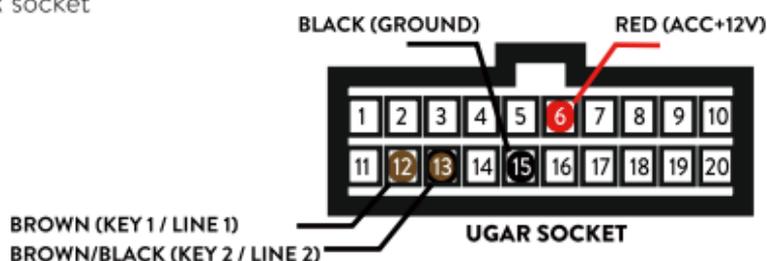
NOTE: Please refer to the tags on each cable for connection.

HOW TO CONNECT STEERING WHEEL CONTROL?

Only for Resistive Steering Wheel Control

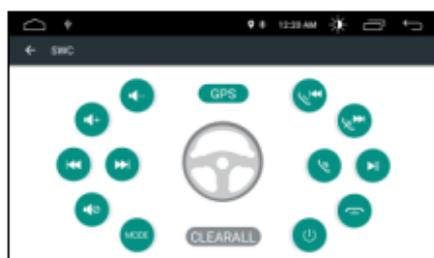
CONNECTION

1. Identify the correct pins of steering wheel control of the Quadlock from the electrical scheme (Please scan the QR code for the diagram of most common Quadlock.)
2. Connect Red wire of the Quadlock to (Pin 6) ACC +12V of UGAR socket
3. Connect Black wire of the Quadlock to (Pin 15) GND of UGAR socket
4. Connect Green(Line 2) wire of the Quadlock to (Pin 13) Key2 of UGAR socket
5. Connect Blue (Line 1) (if necessarily) wires of the Quadlock to (Pin 12) Key1 of UGAR socket



CONFIGURATION

After finished the above connections, please go to the Steering Wheel Control Interface to configure each buttons. Simply hold the function that you want to configure on the screen, the icon will flash, then press the relative button on your steering wheel controls.



WARNING!

DON'T ROOT THIS UNIT!

Rooting may cause damage to the unit (e.g. black screen, no sound) and the unit cannot be recovered. Rooting will void the warranty to this unit. Buyers should solely bear all the consequences of rooting the

TROUBLESHOOTING

HEAD UNIT

Why the screen is blank but the power is ON?

Please check whether the REVERSE wire has been wrongly connected which may trigger the AV in function, so the screen will become blank. If you don't have the backup camera, please don't connect this wire or connect it to GND.

Why the UGAR unit boot up so slow?

The machine will detect the USB storage before it jumps into the core system boot up. Please remove any large volume USB storage before booting up the machine which can shorten the boot up time.

Why the UGAR unit is becoming so slow in response?

Same as all the smart phones, every time when you close an application, the application is still running at the back and at standby mode. Eventually, it will occupy all the memory of the system and the system will become slow. Please frequently use this button (pointed by arrow) to completely close those applications to free up the memory.



Why the UGAR unit cannot store the settings?

If you experience this problem, please check whether you have swapped the connection of ACC and B+. The UGAR unit can still boot up even with this wrong connection, but it cannot store any memory as the battery can no longer supply power to the unit to keep the memory after the car is turned OFF.

up the memory.

How can I control the UGAR unit since it doesn't have any button?

Please go to [Apps-> Settings -> Car Infotainment -> Common -> Assistive Touch](#). A floating menu ball will appear on the screen and you can adjust volume and power and in this menu.

How to change the unit of the odometer from KM/H to MPH?

Simply press the odometer, the unit will be changed.

Why the UGAR unit has no sound?

Please check the connection of the speaker wires. If the UGAR unit has been connected to the factory amplifier, you may need to open the hood, remove the +ve charge of the battery for 5 minutes, the factory amplifier will then be reseted to match the UGAR unit.

The screen of the UGAR unit is hot after a minute. Is that normal?

Yes, it is normal. The new generation touch screen may consume more electricity to increase the touch sensitivity which eventually generate more heat, so you will feel the heat when comparing to your old head unit. Another possibility is the speaker wire + has been intercrossed with the speaker wire -. It may generate heat as well.

Why the reverse camera / backup camera doesn't work?

Please make sure the RCA video output of the camera is connected to the CAM IN socket of the ISO cable. If you have a factory camera which is not in RCA connectivity, please contact our customer support for more information. Secondly, please also check if the reverse wire in the ISO cable is connected to the reverse gear.

GPS

Where is my offline GPS map?

The offline GPS map has already been installed into the internal memory of the unit. Unlike those old devices which do not have internal memory, our unit do not require SD card to store the maps.

Why is there no GPS signal?

Please make sure the GPS cable is securely screwed to the GPS knob at the back of the UGAR unit. Please attach the GPS antenna to the dash just below the front windscreen and the GPS antenna is horizontally placed. For the best reception, please make sure the antenna is 270° open to the sky. Please note the GPS search may take longer time at the first time, and the reception would be weak during cloudy season.

How can I recover the offline GPS map if I have occasionally reset my unit?

Please go to Google Play to download Sygic and get the map of your country.

USB DEVICE

Why the USB device that I connected to the UGAR unit doesn't work?

Please check whether the USB device is faulty by connecting it to other devices. If the USB device is normal, please try to connect the unit to USB port 2 of the UGAR unit. This USB port can support a faster data transmission to meet the requirement of the USB devices.

Why the USB cable doesn't work?

Our UGAR unit is in USB 2.0 version. Some USB 1.0 version devices may experience problem with our unit. Please go to **Apps -> Settings -> Car Infotainment -> About Device -> Press TOOL icon -> enter password 8888 -> Others -> USB 1 Speed-> Select 1.1 or USB 2 Speed-> Select 1.1**

RADIO

How can I improve the radio reception?

You can add a external radio amplifier or you can try to change the Radio Area by going to **Apps -> Settings -> Car Infotainment -> About Device -> Press TOOL icon -> enter password 8888 -> Radio -> Change the area <Asia / Europe/ USA 1/ USA 2/Brazil/Japan>**

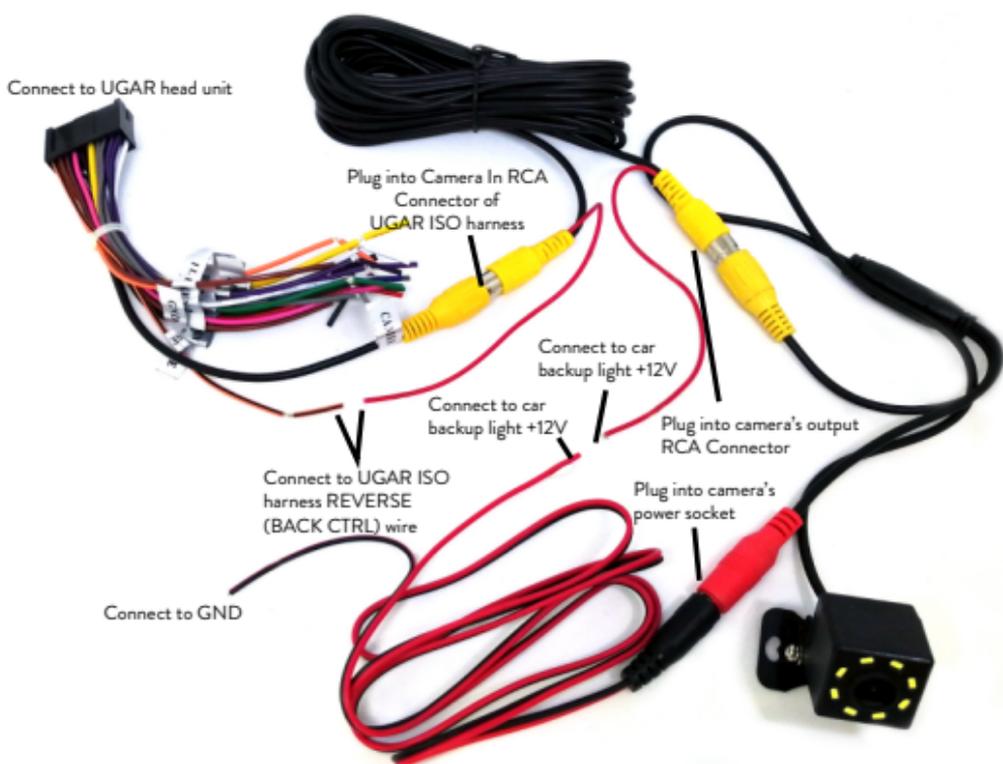
INSTRUCTIONS

Where is the product instruction?

You can go to **Apps-> Instructions** to read the product instruction.

HOW TO WIRE THE REVERSE CAMERA? (OPTION TO BUY)

When you shift to reverse gear, the backlight wire will release +12V power to the head unit and trigger the head unit to change from NORMAL mode to CAMERA IN mode, the video signal from the camera will be shown on the screen.



HOW TO USE DAB+ ADAPTER? (OPTION TO BUY)

Install the DAB+ app into the head unit, connect the DAB+ receiver to the USB port, then place the DAB+ antenna at the open position for the best reception.



Connect to UGAR head unit's USB port

OPTIONS TO BUY



EXTERNAL MIC



REVERSE CAMERA



DAB+



RADIO AMPLIFIER



LED MOOD LIGHT



DIGITAL VIDEO RECORDER



WIRELESS STEERING WHEEL CONTROL



TIRE PRESSURE MONITORING SYSTEM (TPMS)



DVB-T2 / ISBD TV BOX



FASCIA KITS (OVER 500+ CAR MODELS)

If you experience problems other than those listed above, please feel free to contact us at cs@ugarhk.com

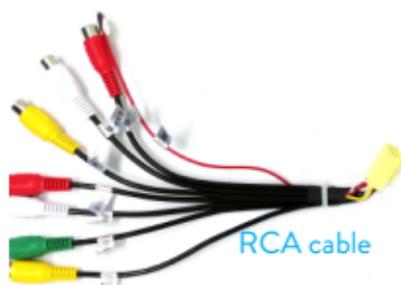


Head unit



USB 3

USB 2



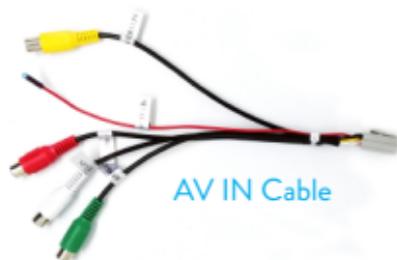
RCA cable



USB 1



GPS Antenna



AV IN Cable



ISO Cable



Instructions

Digital Instruction Manual

has been installed in the head unit.
Please press the above icon to access.

Watch our YouTube Channel to learn more about the product



Need help?

online help: www.ugar-hk.com/contact

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