

Toyota Hilux / N80 (2014-2022)

Head Unit Install Guide

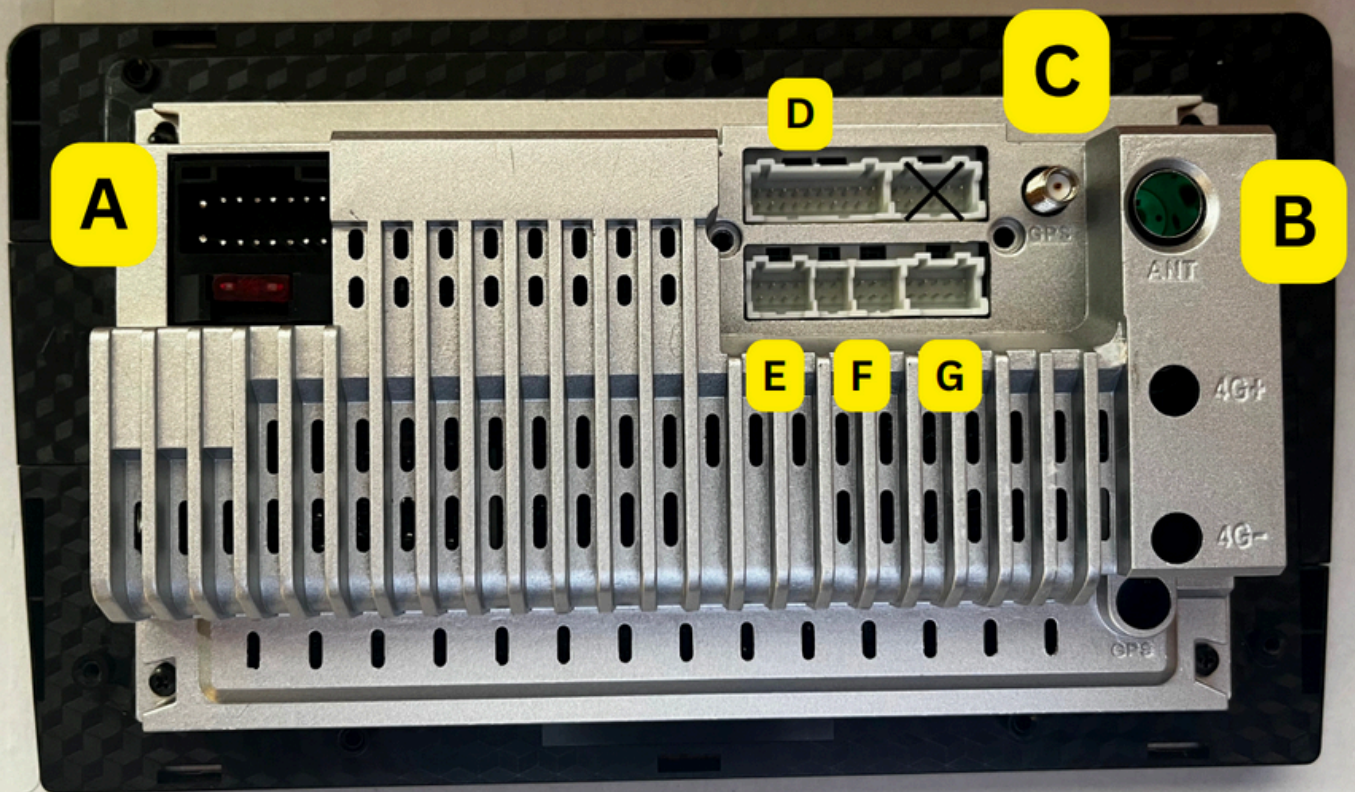


You should always disconnect the vehicle battery before installing a head unit. If you do not feel confident completing this installation - please obtain professional assistance. Check out our policies pages for more info

STEP 1: Connect Accessory Cables To Unit

Depending on whether you purchased a 2/32GB, 4/64GB or 6/128GB model - the back of your unit will look slightly different.

2/32GB MODELS:



A: Main Power Socket / Harness Socket

B: Antenna Port

C: GPS Antenna Port

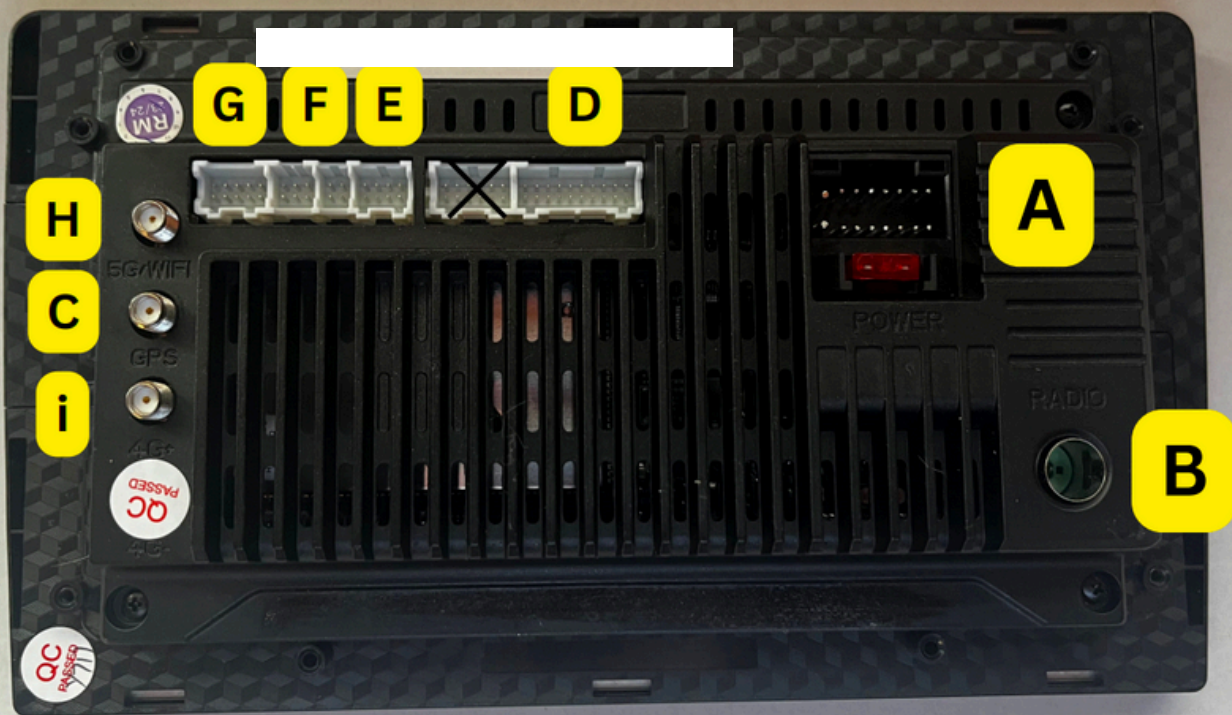
D: RCA bundle connection point

E: 8 Pin Socket for Canbus Harness Plug (only for canbus models)- if your harness has a canbus box , look for a tiny white 8 pin plug on our harness. This plug connects to this port on the unit.

F: 2x USB Cable Inputs (4 pin & 6 pin)

G: Reverse Camera Input Line (10 pin socket)

4/64GB & 6/128GB MODELS:



A: Main Power Socket / Harness Socket

B: Antenna Port

C: GPS Antenna Port

D: RCA bundle connection point

E: 8 Pin Socket for Canbus Harness Plug (only for canbus models)- if your harness has a canbus box , look for a tiny white 8 pin plug on our harness. This plug connects to this port on the unit.

F: 2x USB Cable Inputs (4 pin & 6 pin)

G: Reverse Camera Input Line (10 pin socket)

H: 5G/WiFi Port

i: 4G Antenna Port

Accessory Cables

- Below are the accessory cables included in the kit. We have used the same letter codes as the diagrams on the previous pages, so you can see where each goes easily.

2x USB CABLES
(Connection "F")



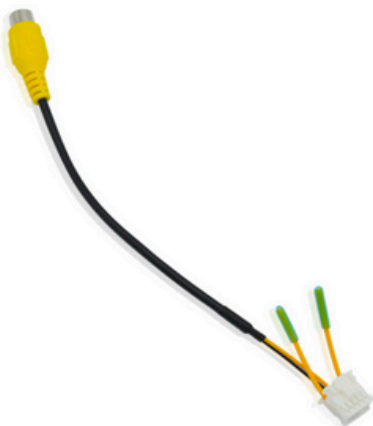
1x RCA BUNDLE
(Connection "D")



1x GPS RECEIVER
(Connection "C")



1x Reverse Camera
Input Cable
(Connection "G")



1x 4G Antenna
(Connection "i") - for
4/64gb and 6/128gb
only



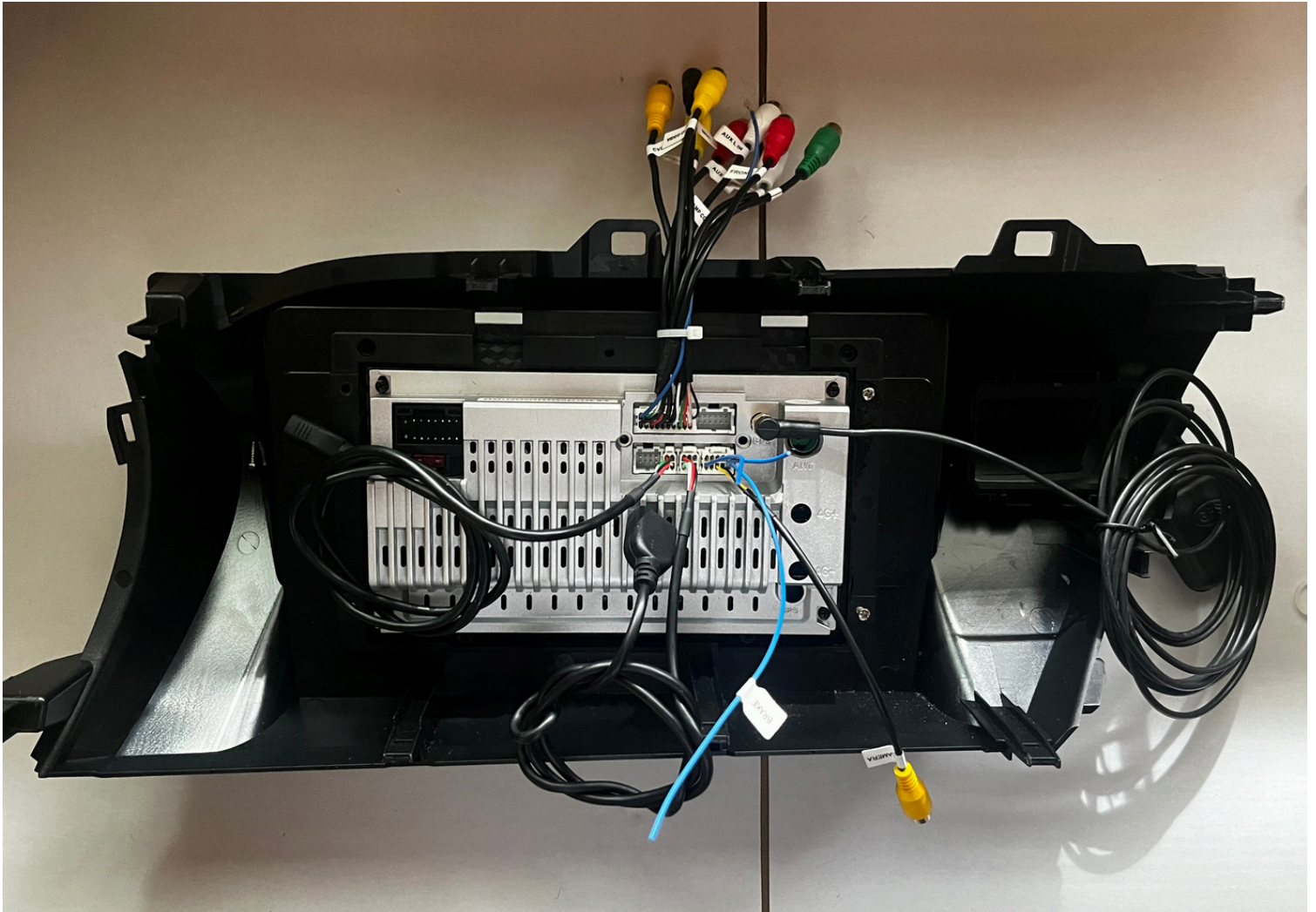
1x 5G/WiFi Antenna
(Connection "H") -
for 4/64 and
6/128GB only



CONNECT ACCESSORY CABLES

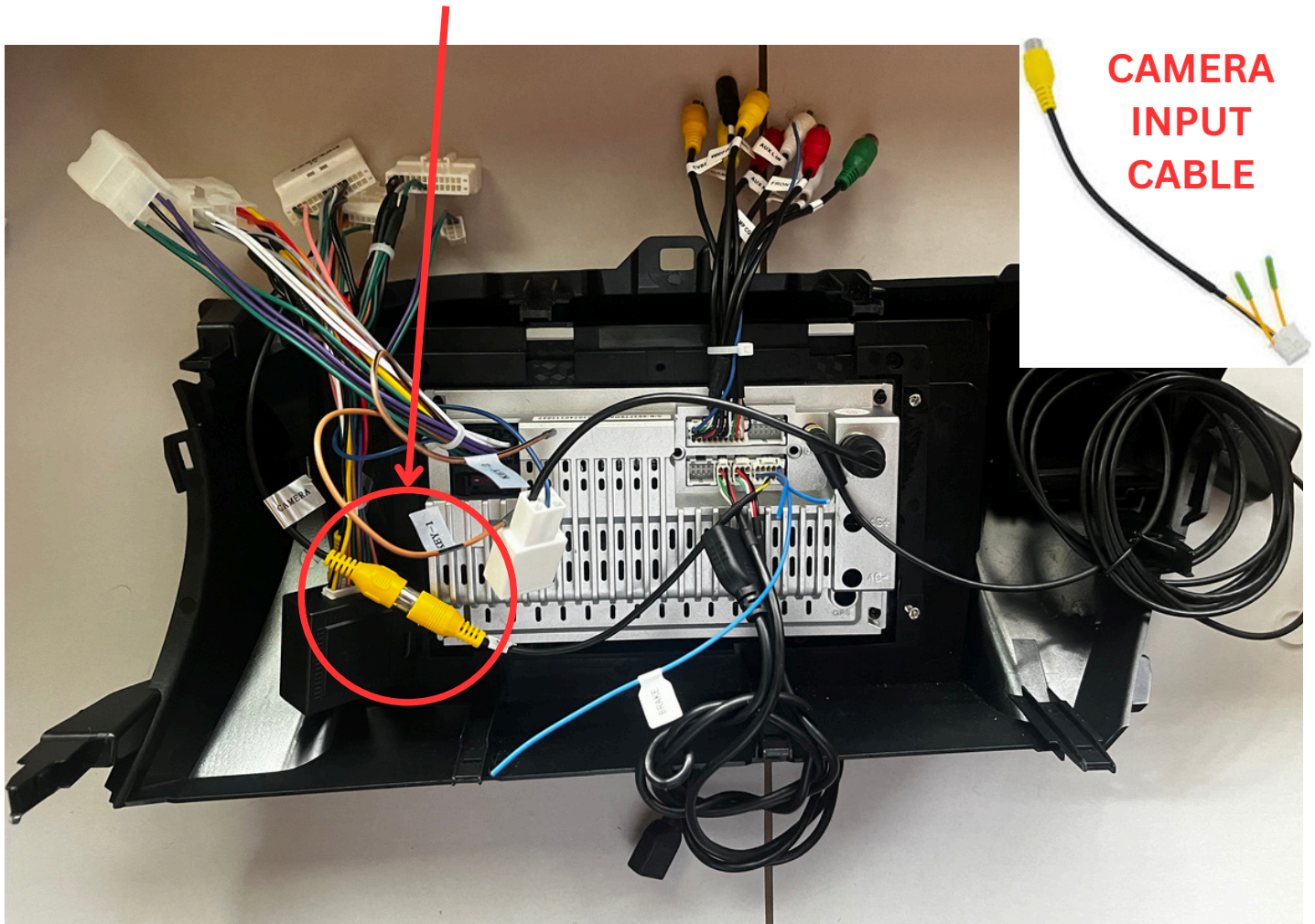
It should now look like this

If you have the 4+64GB or 6+128GB model, you may have a few extra antennas / cables. Just follow the above diagrams to get them connected.

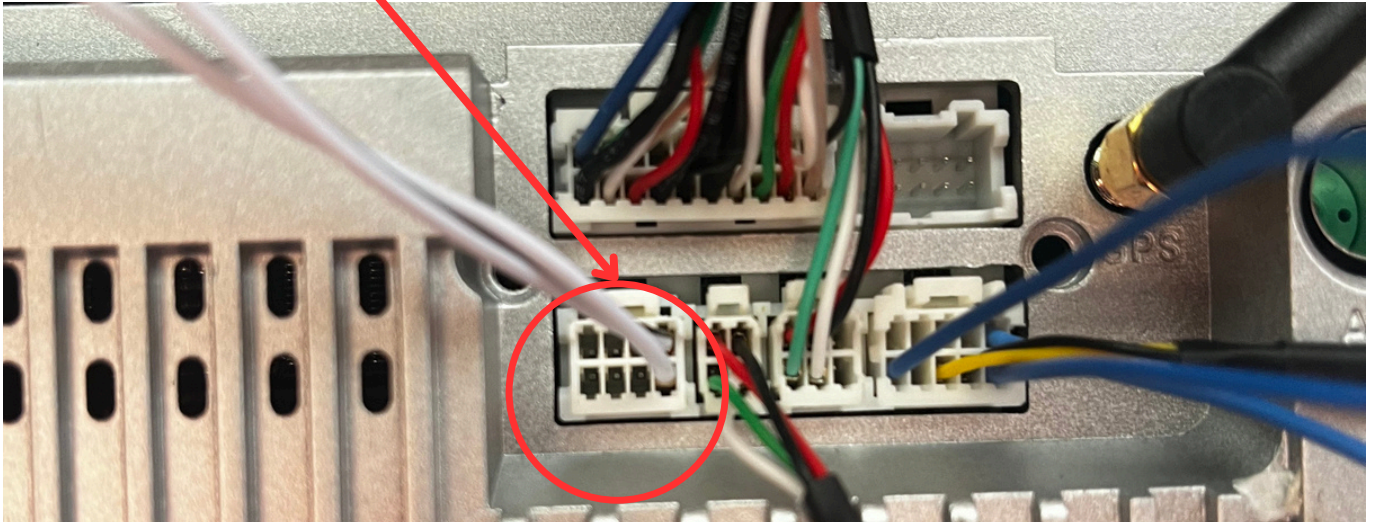


Step 2: Connecting the harness

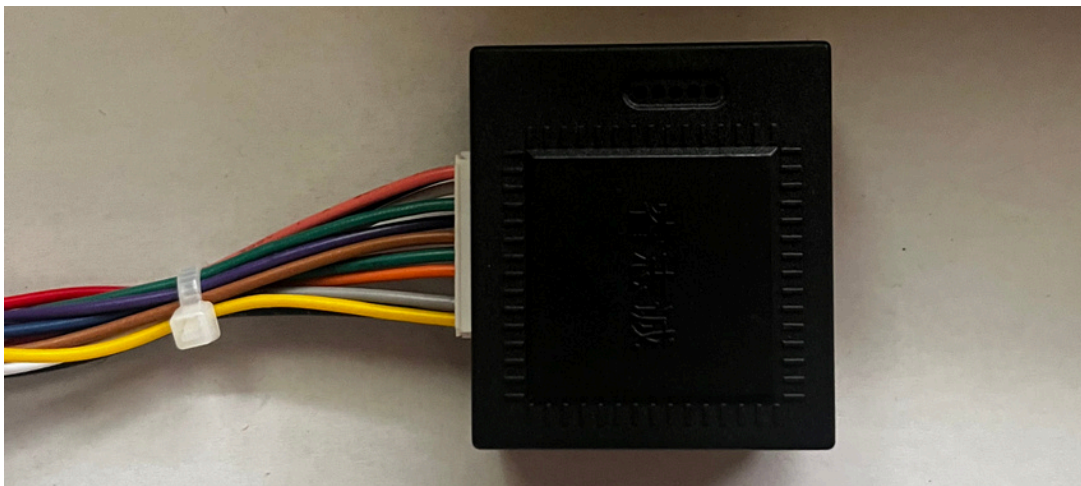
1. Connect Harness to the back of unit via black power plug
2. Join Yellow RCA plug, to **CAMERA INPUT CABLE** (NOT the yellow plug on the bunch of RCA plu (NOT the yellow plug on the bunch of RCA plugs))



3. Connect white 8-pin plug off our harness, into back of unit via matching socket



4. Plug in canbus box to harness



5. Connect antenna adapter



This goes to
factory plug



Plug into back of head
unit via RADIO hole

Step 3: Removing the Factory Unit

Disconnect the car battery prior to installing / removing a head unit.

There are plenty of YouTube videos showing how to remove the factory radio. Just search “How to remove Toyota N80 Radio” and you can find plenty of step by step guides

Step 4: Connecting the Harness

Once you’ve removed the factory radio, and unplugged it - it’s time to connect the main harness (already connected to our head unit in last steps) to the vehicle.

Connect these plugs from our harness, to your factory plugs. This is just a matter of matching the plugs to the correct factory plugs. Most only have one place to go , so it is very straightforward



- **GPS RECEIVER (if being used) should be mounted in the open somewhere (Dash, Windscreen, Top Visor etc)**
- **If using the supplied microphone, route the wire through the steering column to behind the radio, then connect the black mic jack to the black mic plug on the RCA bundle in the kit. The mic itself should be mounted to the steering column, or top visor / corner of windscreen up high.**

Make sure everything is connected securely and correctly, then go ahead and mount the new head unit (with fascia attached) into the dash where the old radio used to be.

Once all connected, and installed correctly - it's now time to reconnect the battery and test the new unit. There are a few setup steps first to follow below, to get it all going.

Step 5: Setting up the unit

Once the unit is all working, the first thing to do is setup the CANBUS box. This controls your steering controls, climate controls (if applicable) and factory reverse camera.

1. Go to carsettings -> factory settings -> enter code 16176699
2. Scroll to CAN TYPE SET, and click CAN TYPE SET
3. Choose RAISE from the first column, then select TOYOTA -> HILUX -> Year model closest to yours.
4. Ensure you choose something from each column right up to the end. Once you choose something from the last (VERSION) column, screen should change or reboot

If this does not work - check for a tiny white 8 pin plug coming off our harness. Ensure this is plugged into the back of the unit correctly via the matching white socket

To set the radio region; go to carsettings -> Factory settings -> enter code 16176699 -> scroll to radio settings -> change default radio region to australia, then click “save” in the top right corner.

While you are in this menu, check the AM and FM gain settings. If they are on 0, change them to 5 or 6, then click “save” in the top right corner. Your radio should now work as normal. Any issues, ensure the antenna adapter is connected firmly, and to both the back of the unit and the factory plug. Contact us if any issues.

FACTORY CAMERA NOT WORKING?

Please go to the HELP & SETUP tab on our website ,
then click the blog labelled “Factory Reverse
Camera Not Working?”

You will notice on our harness there are 2x yellow male rca plugs. To find which one is the correct one to use, follow each of these plugs and you will have a white socket on the end. Only one of these white sockets should match a factory plug, the other one shouldn't go anywhere. The yellow RCA plug attached to this white plug on the harness is the one you will use. **If you get confused, you can just try both yellow MALE RCA plugs one at a time, changing the reverse camera format to CVBS-NTSC each time, to test (follow guide mentioned above)**

If you require any further assistance, please check out the product manual, help & setup pages on our website - or contact us if you still cannot find what you are looking for.