




## **2013-2017 Head Unit Upgrade Kit**



# **CJ INDUSTRIES 2013-2017 Head Unit Upgrade Kit Installation Guide**

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**CJ INDUSTRIES 2013-2017 Head Unit Upgrade Kit**



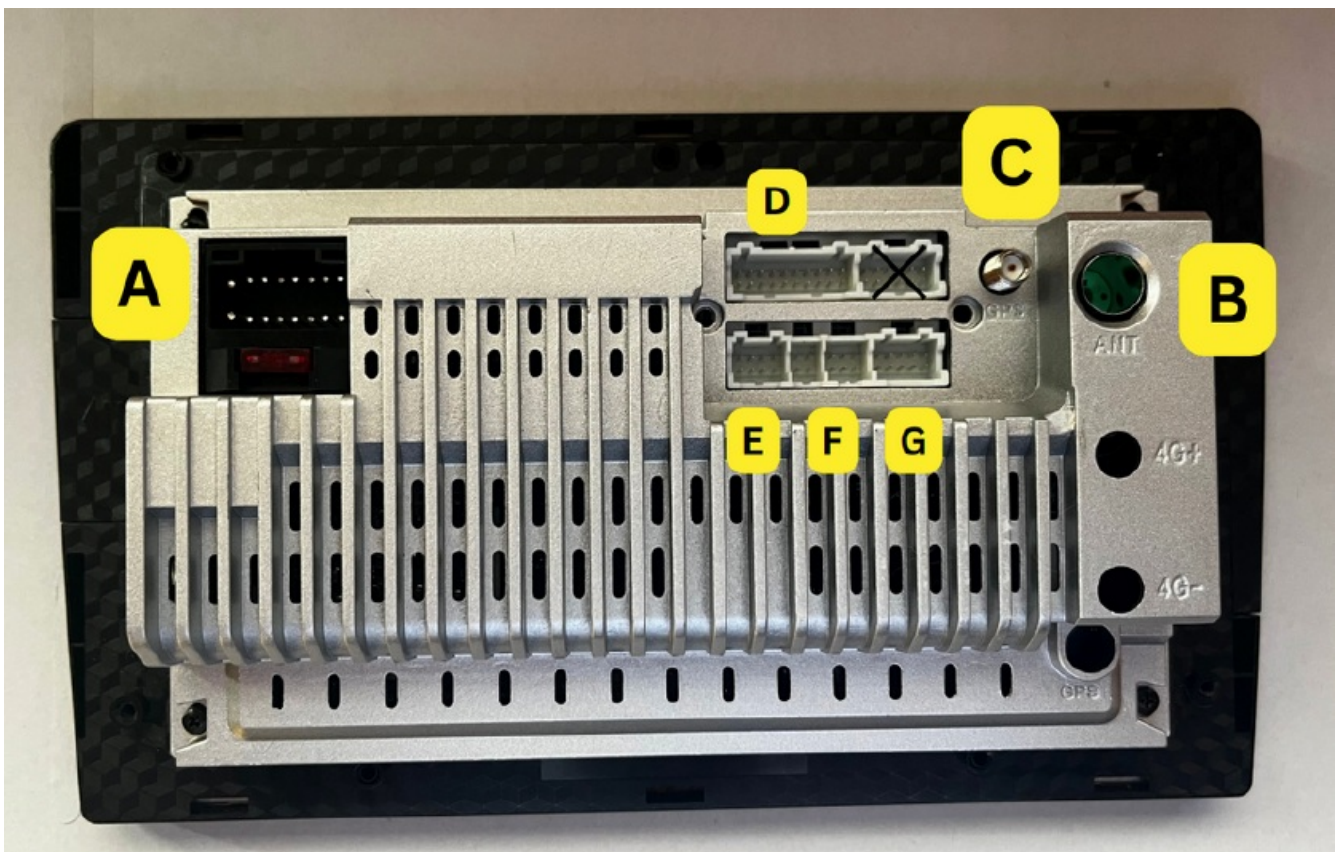
You should always disconnect the vehicle battery before installing a head unit. If you do not feel confident completing this installation – please obtain professional assistance. Check out our policies pages for more info.

## OVERVIEW

### STEP 1: Connect Accessory Cables To Unit

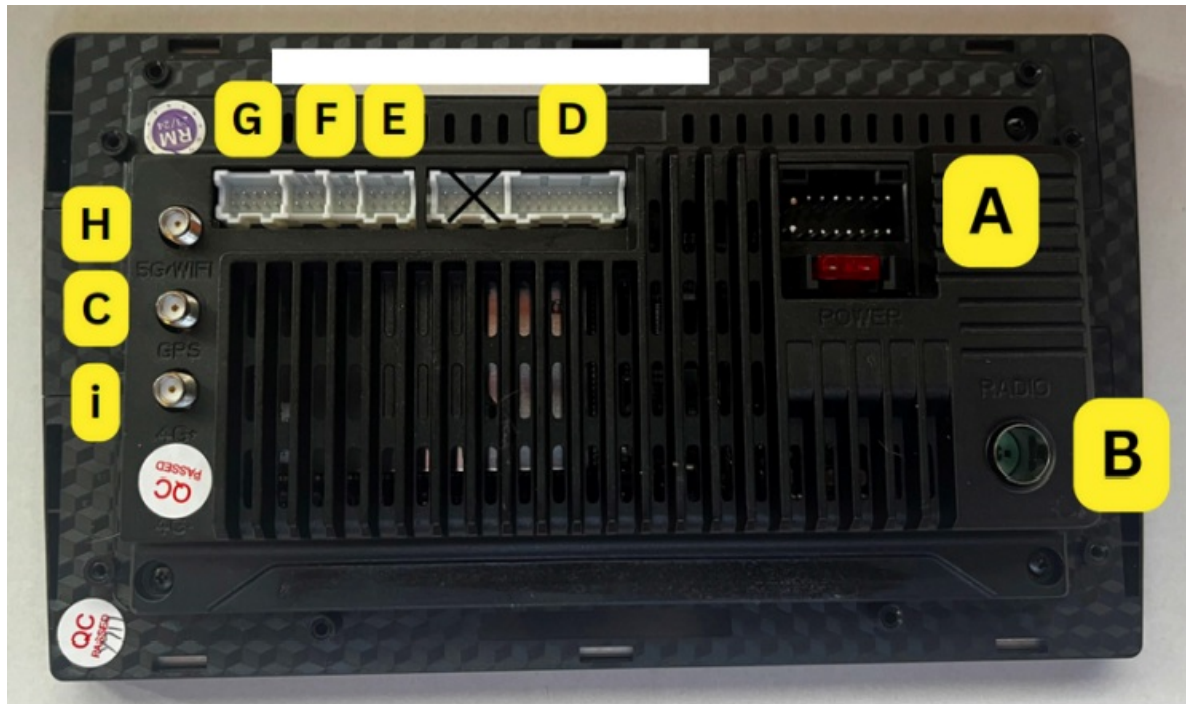
Depending on whether you purchased a 2/32GB, 4/64GB or 6/128GB model – the back of your unit will look slightly different.

#### 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)

#### 4164GB & 61128GB MODELS:



- **A:** Main Power Socket/ Harness Socket
- **B:** Antenna Port
- **C:** GPS Antenna Port
- **D:** RCA bundle connection point
- **IE:** 8 Pin Socket for Canbus Harness Plug (only for canbus models)- if your harness has a can bus 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 BRACKETS TO FASCIA / UNIT

Included in the second shipment should be the fascia and harness. You will notice 2x brackets (shown in image 1A below) – you can attach these as shown, to secure the unit to the frame using the supplied screws ( X icons on images show where these go)



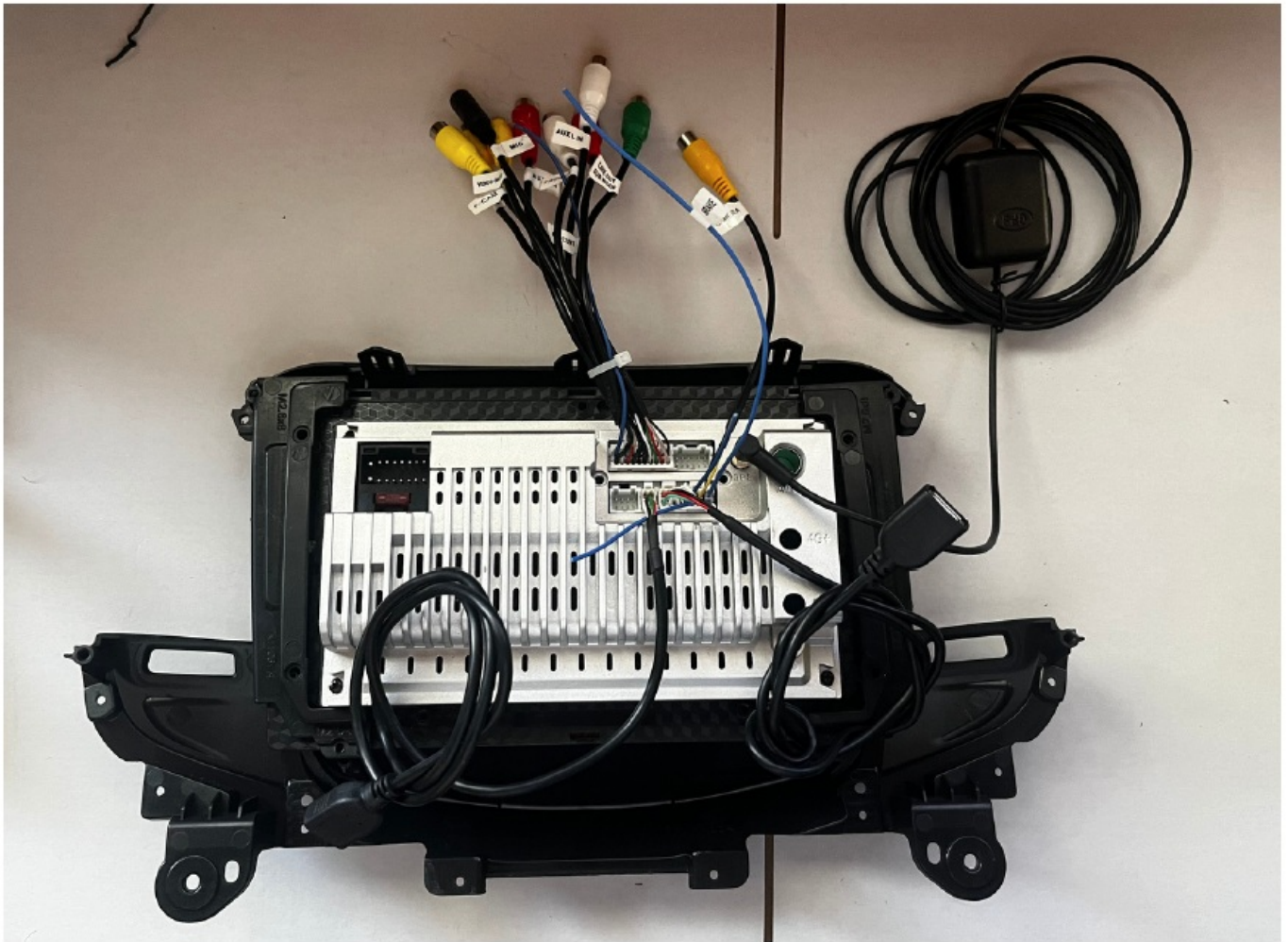


**How it should look  
with screws  
(coloured 'x')  
attached. Repeat  
for each side**

Now connect accessory cables as per the diagram on previous pages.

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.

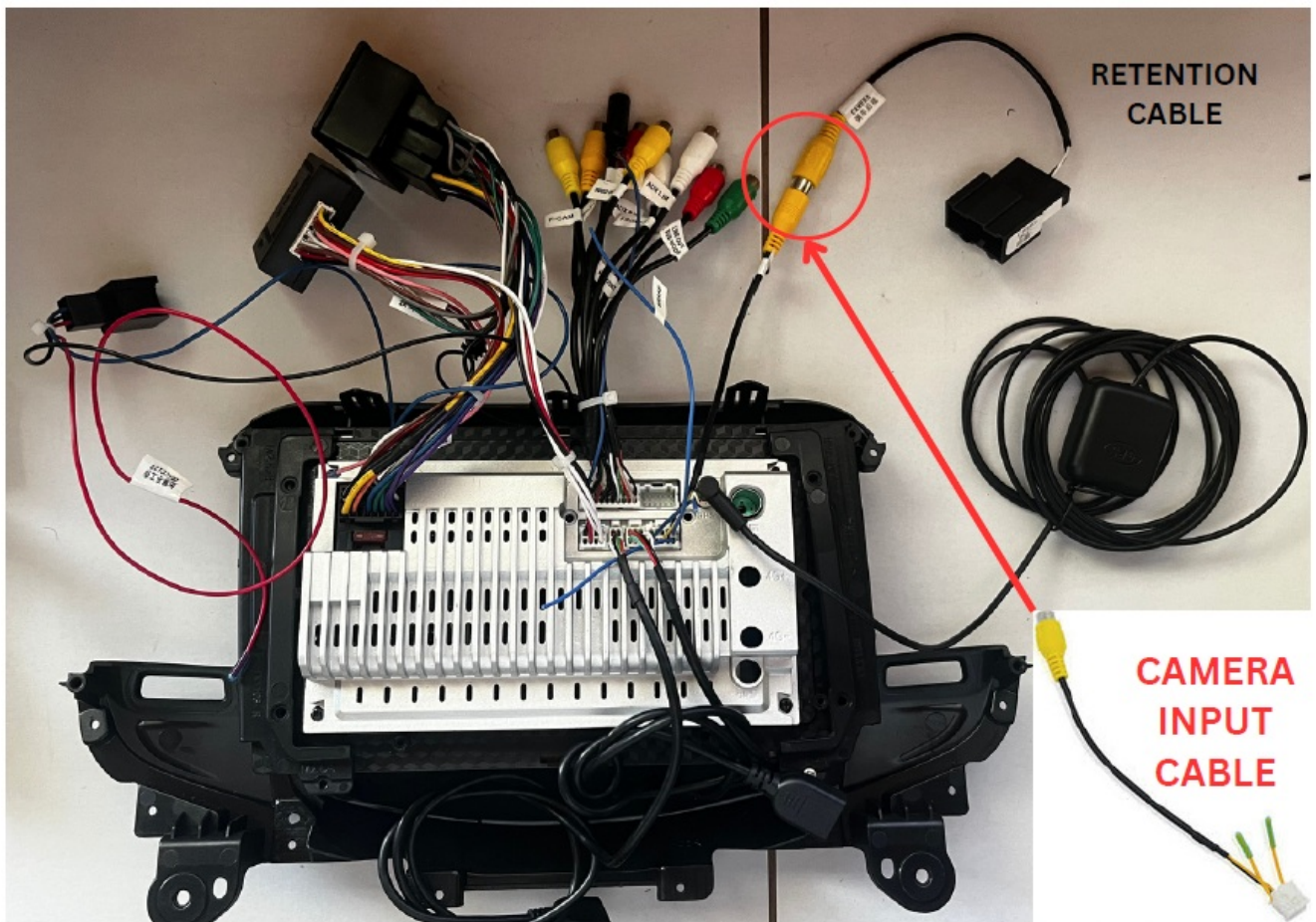
**It should now look similar to this:**



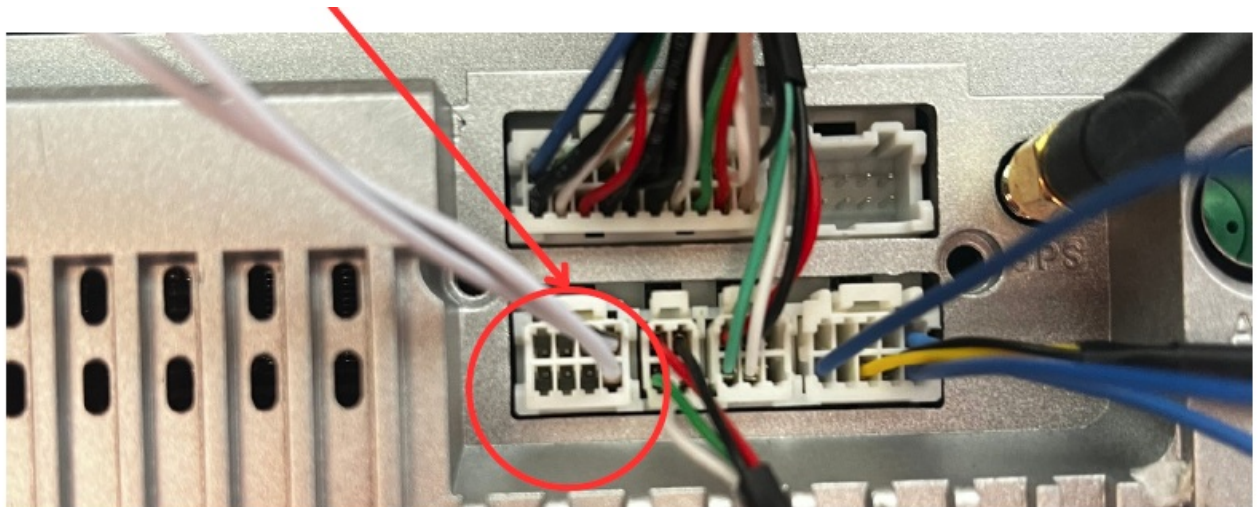
## CONNECTING THE CABLES

1. Connect Harness to the back of unit via black power plug
2. If you purchased the separate camera retention cable to keep the factory camera; Join Yellow RCA plug, to CAMERA INPUT CABLE (NOT the yellow plug on the bunch of RCA plugs). If not, disregard unless installing our camera (go to help & setup tab on our website for camera diagram)

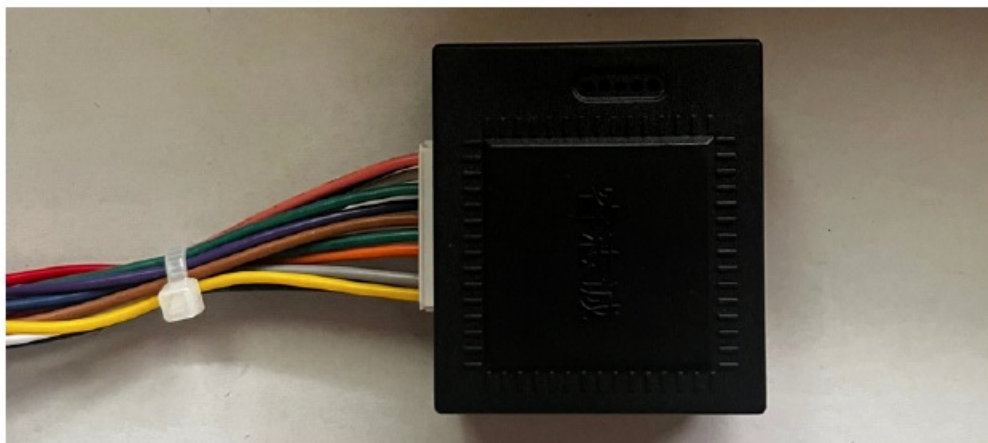




3. Connect white 8-pin plug off our harness, into back of unit via matching socket



4. Plug in canbus box to harness



5. Connect antenna adapter

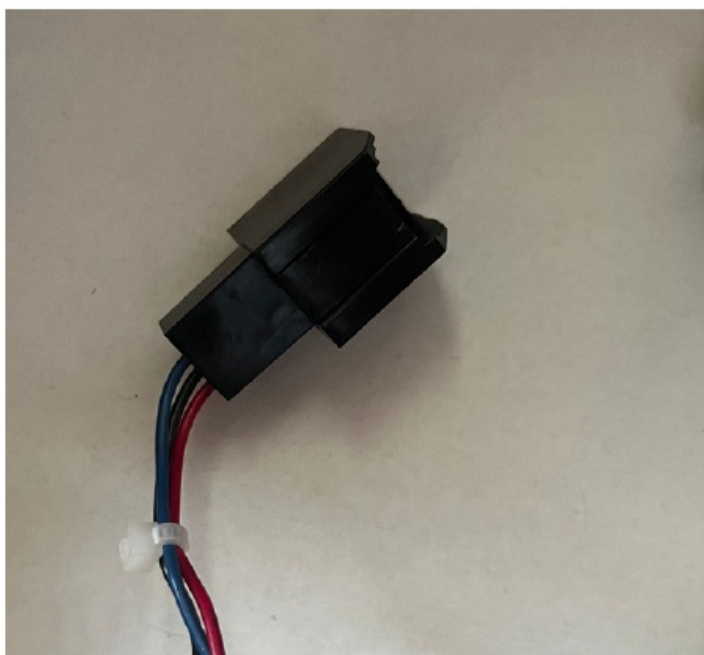


This goes to  
factory plug



Plug into back of head  
unit via RADIO hole

If you received this item in the kit – you can connect it to the harness via the tiny black BUZZER plug. If not received, disregard.



Do not worry about  
connecting this black  
plug on our harness to  
anything - you can  
leave it spare



### **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 XXX 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 the matching 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.

### **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) etc.

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 CHEVROLET -> TRAX or CRUZE -> Year model closest to yours (yes, this is correct for a commodore)
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?"

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.

ONLY APPLICABLE IF YOU PURCHASED THE SEPERATE RETENTION CABLE

Enjoy your new unit!

## Documents / Resources

	<p><a href="#">CJ INDUSTRIES 2013-2017 Head Unit Upgrade Kit</a> [pdf] Installation Guide</p> <p>2013-2017 Head Unit Upgrade Kit, 2013-2017, Head Unit Upgrade Kit, Unit Upgrade Kit, Upgrade Kit</p>
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## References

- [User Manual](#)

### Manuals+ Privacy Policy

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