

Nissan Skyline R33 Factory Head Unit Replacement

Written by [Greg Rudakov](#) (NS2500 on SAU) - 27th March 2003

NOTE: Use this document at own risk, if you are not confident performing this procedure seek a professional.

Tools?

Medium Phillips Head
Screwdriver
Wire cutters/strippers
Soldering Iron & Solder
Chisel (see below)

Parts?

Pocket/Insert to fill gap left over (Single DIN units) - **\$25** @ Nissan
Nissan Double Diversity Antenna adaptor (2 pin Male Japanese to Australian) - **\$13** @ Autobarn
Terminal Blocks - **\$3ea** @ Bunnings

Estimated Time - 1-2 hours

Instructions...

1. Remove Ashtray



Remove ash tray and unscrew the single screw shown above.

2. Remove Gear Stick Surround



Unscrew gear-knob and remove surround by lifting it upwards.

3. Remove Console Surround



Unscrew the 2 screws holding the surround.



Remove Console Surround by lifting from bottom edge. This whole section (to the driver's door) can be lifted out enough to remove the factory stereo.

4. Remove the Factory Unit

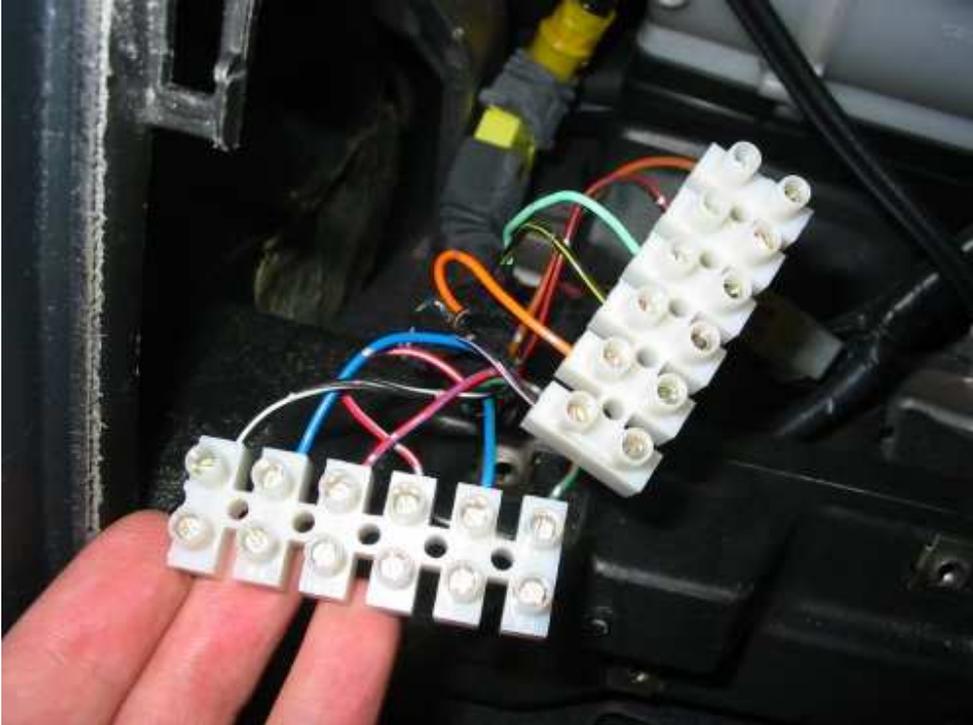


Unscrew the 4 screws holding the factory brackets.



Remove the factory unit.

5. Wiring

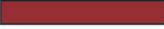
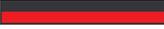


Cut wiring from factory unit, strip and solder (tin) the ends. Screw into terminal blocks.



Connect unit Ground to chassis, I used this point as it already has a hole and is easily accessible. For a stronger ground consider using the larger bracket or further down towards the gearbox.

R33 Stereo Wiring

	Blue	Front Left Speaker Positive (+)
	Black/White	Front Left Speaker Negative (-)
	Brown	Front Right Speaker Positive (+)
	Black/Red	Front Right Speaker Negative (-)
	Green Rear	Left Speaker Positive (+)
	Black/Yellow	Rear Left Speaker Negative (-)
	Orange	Right Rear Speaker Positive (+)
	Black/Purple	Right Rear Speaker Negative (-)
	Blue/White	Accessories Power (Blue/White? I just copied this)
	Red/White	+12V Batter Power
	Green / Red	Power Antenna Up/Down
	Red/Purple	Other (Luminance?)

Connect factory wiring with corresponding unit wiring.

6. Mounting New Unit (in this case a JVC KD-S785)



As the JVC has a large surround (for the detachable face) I needed to redrill the mounting holes 10mm back so unit lined up properly.



The sides of the surround needed to be removed (carefully with a chisel) so as to clear the edges of the mounting bracket.



Mount the Unit back into the console using the 4 screws taken out previously.

7. Finishing Off



Replace console surround (carefully) and screw both (2) screws back in. Replace gear stick surround and screw in single screw. Put back ash tray and screw on gear-knob.

8. Done



Final Installation. Nice work