

Series II X-Trail

Installing a new audio head unit

1. Disconnect the battery. Using a fine screwdriver covered with a cloth, gently prise the fascia away from the dashboard clips, at the points shown below (Fig 1), starting at the bottom. These are in the same position on both sides.



Figure 1 - location of clips

2. Lift the fascia up from the bottom and pull it out gently, so that the clips along the top are released. Pull it out further, taking note of the bits that are still connected – the wiring for the hazards/demister and the All-Mode 4x4 switch, and the air vents.
3. Once clear, remove the wiring for the 4x4 switch (and the hazards/demister if you choose – I did ok with just the 4x4 switch disconnected – circled in the pic below (Fig 2)).



Figure 2 - 4x4 switch wiring

4. You should now have clear access to the audio mounting brackets. Undo the 4 phillips-head screws holding the audio unit and storage box in (Fig 3).

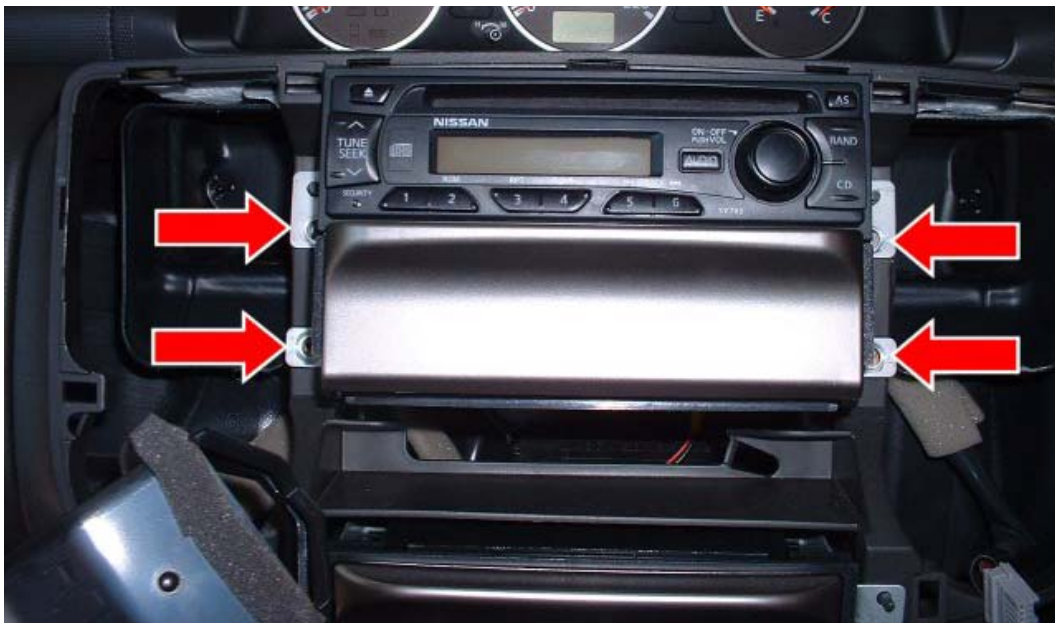


Figure 3 - Audio mounting brackets

5. Slide the whole unit (audio and storage box) towards you, until you can easily see and reach the wiring. Remove the 2 white wiring harnesses **first**, and **then** remove the aerial plug (I read this in the handbook, apparently v. important.)

6. Remove the screws holding the audio unit into the brackets (I had *serious* trouble with this, they were very tight. A different screwdriver eventually cracked them though.) Remove audio unit from brackets.
7. Place new audio unit into brackets and (hopefully) find matching mounting holes in the side of the new stereo. Replace screws fairly firmly but not tight. If it's a detachable face unit, ensure that the face doesn't foul with the door of the storage box when it flips down. Then tighten screws fully.
8. WIRING
I was able to purchase 2 sets of adapters for my particular unit, so I didn't need to do any rewiring.

The first adapter (Fig 4) plugs into the white factory wiring plugs (disconnected in Step 5) and has standard ISO plugs (black/brown) at the other end.
 (\$16.99 at Autobarn)



Figure 4 - Nissan adapter – AERPRO APP0120



Figure 5 - ISO adapter – depends on new head unit

The second adapter (Fig 5) has standard ISO plugs (black/brown) and plugs directly into my particular head unit.
 (\$13.99 at Autobarn)

It is advisable to double-check all the wiring, to make sure the colours are in the right positions.

IMPORTANT – Please note that although the new wiring loom adapters both contain an Earth (black) wire – the factory wiring does not! The unit is earthed by the bottom mounting screw in Fig 3 – you will have to do these screws up tightly before testing the new unit.

For all other wiring situations, you'll have to speak to someone else, sorry! 🗨️

9. Once you are happy with the new wiring looms, plug them into the factory plugs in the car. Hold the new stereo close to the dash, plug the aerial lead back in **first**, and **then** plug the wiring into the stereo. Slide the stereo back into place in the dash, taking care not to squash any wires.
10. Tighten the bottom screws to earth the unit properly. Make sure everything is sitting square and even. Reconnect the battery and test the unit.
11. When everything is tested ok (continuous power for memory, accessory power, Left/Right Front/Rear speaker wiring etc), fully tighten the audio mounting brackets. Reconnect the wiring for the 4x4 switch.
12. Slide the fascia back into position, ensuring the air vents are aligned and the wiring for the switches isn't squashed anywhere. Push the fascia back onto the retaining clips, starting at the top and working down.



Figure 6 – Finished Result