

INSTALLATION INSTRUCTIONS

MR934116 – KIT, MOBILE HANDSFREE

Thank you for purchasing the Mitsubishi Genuine Accessory MR934116 – Kit, Mobile Handsfree.
To correctly install and use this product, follow the installation instructions carefully.
Keep this publication for reference when maintenance is required.

To the dealer:

Place these instructions in the vehicle's glove box after installation is complete.

Contents of Kit, Mobile Handsfree with Bluetooth Connectivity

Check the contents of package before commencing fitment and report any discrepancies.

No	Part Name	Qty
①	Handsfree Kit, Assembled	1
The following are loose parts:		
②	Switch, Phone	1
③	Cable, Band	7
④	Tape, Foam Dampener (32x18)	1
⑤	Tape, Wiring Hold (50x14)	1
⑥	Operators Manual	1
⑦	Installation Instructions	1

Installation Notes

This publication gives precautionary instructions in the boxes titled as follows. Read through these instructions thoroughly.



Caution

Describes precautions that should be observed in order to prevent injury or damage to vehicle or its components, which may occur if sufficient care is not taken.



Note

Provides additional information that facilitates installation work.

- Failure to follow these instructions not only prevents the product from working properly but may lead to trouble with the vehicle. Be sure to follow all instructions carefully.
- If there is anything unclear about the installation, handling and/or usage of the product, contact your Mitsubishi Motors dealer for clarification.
- Mitsubishi Motors Australia Limited is not responsible for any defects or difficulties caused by or resulting from the failure to follow given instructions.
- We recommend you to have the installation performed at an authorised Mitsubishi Motors dealer.

Installation Instructions



Caution

Do not remove the Shroud from around the display screen or clock during the installation of accessory, as this Shroud could be damaged.



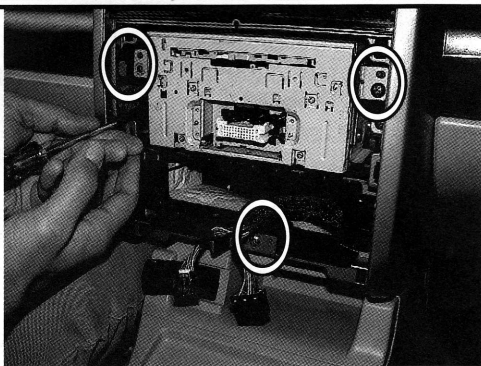
Caution

Do not remove the RH A-Pillar trim during the installation of accessory, as this A-Pillar trim could be damaged.

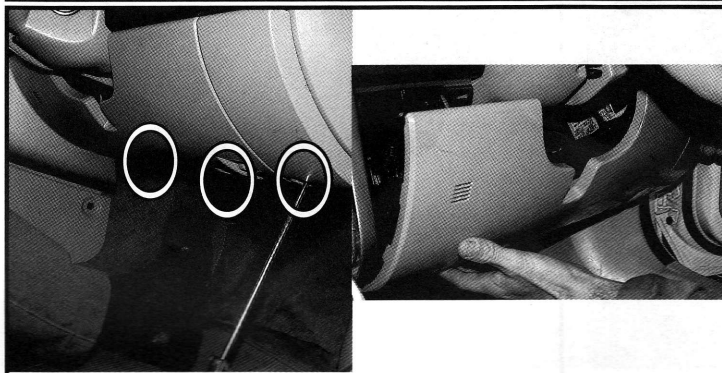
1. Disconnect negative terminal of battery.



2. Remove audio panel & A/C controller assembly and disconnect the 2 harness connectors from the rear.



3. Remove and retain all 4 screws that secure the radio/bracket assembly and 1 screw in the centre as shown. Carefully pull the radio forward and disconnect 3 harness connectors from the rear of the radio.



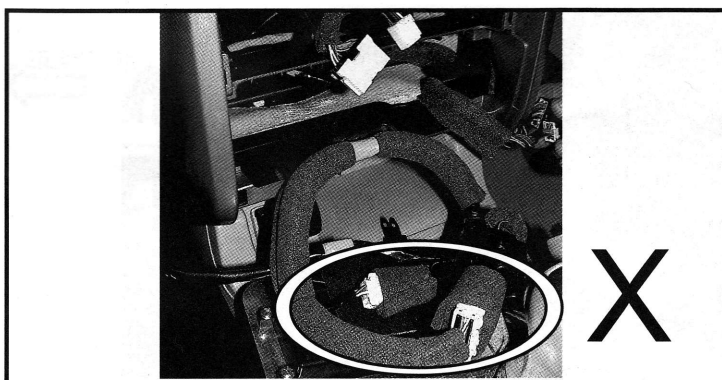
4. Remove under-cover to gain access to route wiring later on. 3 screws fix the under-cover to the instrument panel.



5. Remove 2 screws that attached the bonnet release to the under-cover.

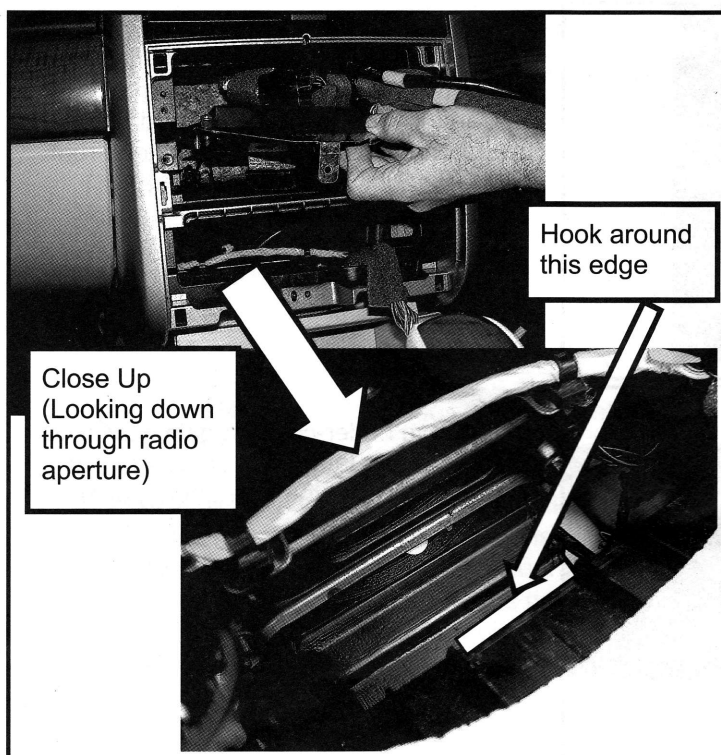


6. Plug in the 2 vehicle harness connectors to the kit assembly.

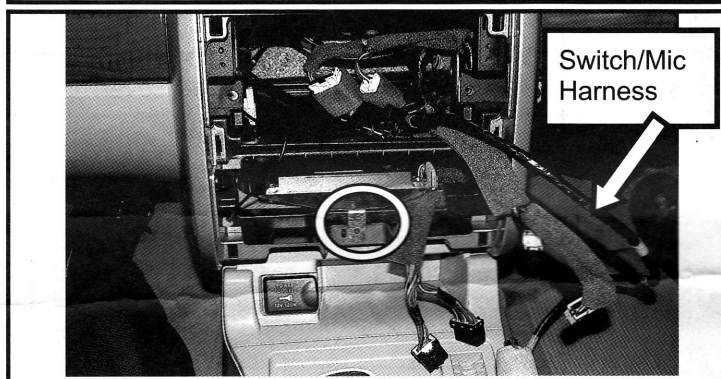


Note

Due to connector similarity, ensure that the kit harness **is not looped back** and plugged into itself, the system will not function in this situation.



7. Pass the kit bracket and harness through the radio opening. Position bracket and hook around centre console.

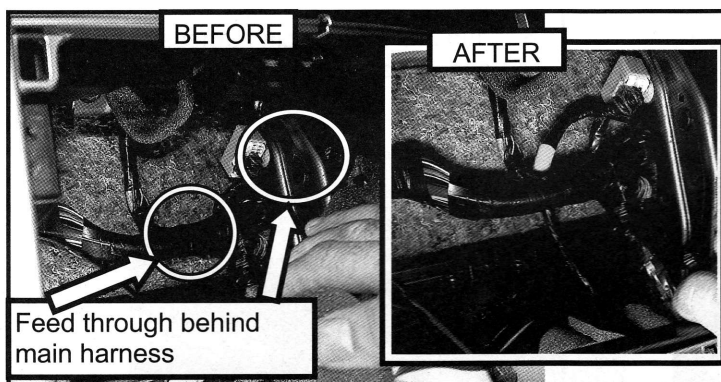


8. Fit bracket in mounting position and secure with existing screw (removed in step 3).

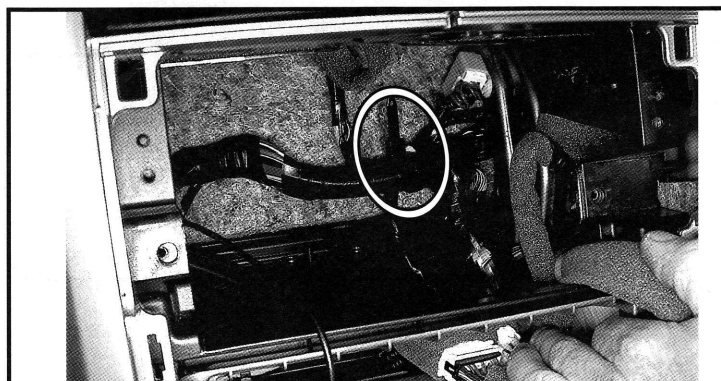


Note

Screw tightening torque 2 (+/-0.5) Nm.

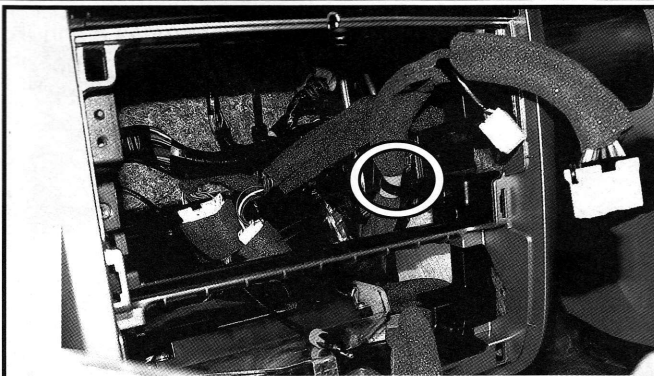


9. Locate the switch/mic harness identified in step 8 and feed it through to the driver's side foot-well area as shown.

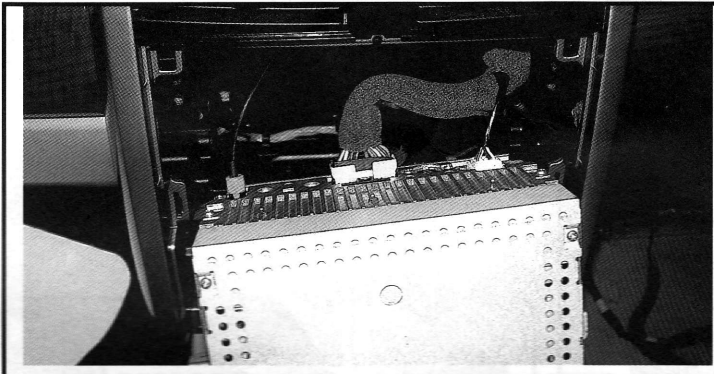


10. Cable-tie to original vehicle harness at yellow marker point as shown.





11. Cable-tie new harness to original vehicle harness at yellow marker point and just below the clip as shown.

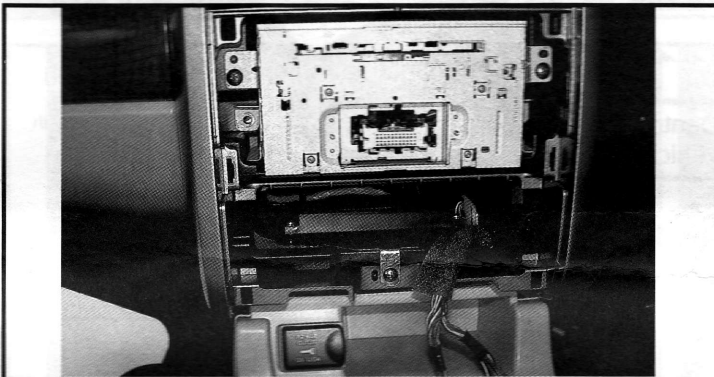


12. Connect 2 harness connectors and antenna connector on the rear of the radio. Slide radio back into place.



Caution

Ensure wiring harnesses are not trapped when installing radio.



13. Fit all 4 screws (that were removed in step 3) to secure the radio/bracket assembly.



Note

Screw tightening torque 1.5 (+/-0.5) Nm.

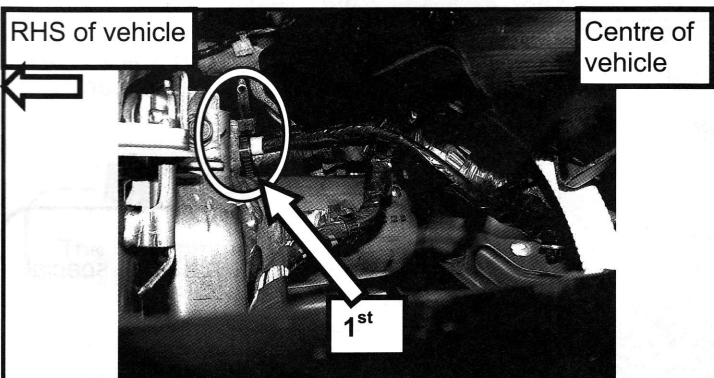


14. Connect the 2 harness connectors on the rear of the A/C Controller, fit the audio panel & A/C controller assembly.

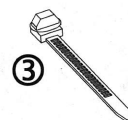


Note

These parts are clipped in, take care when reassembling.

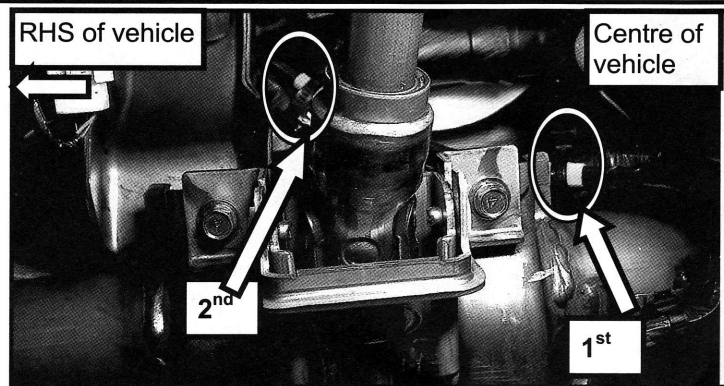


15. Route new harness along dash harness and clip at designated yellow marker tape points. Secure 1st cable-tie as shown.



Note

View looking up from footwell

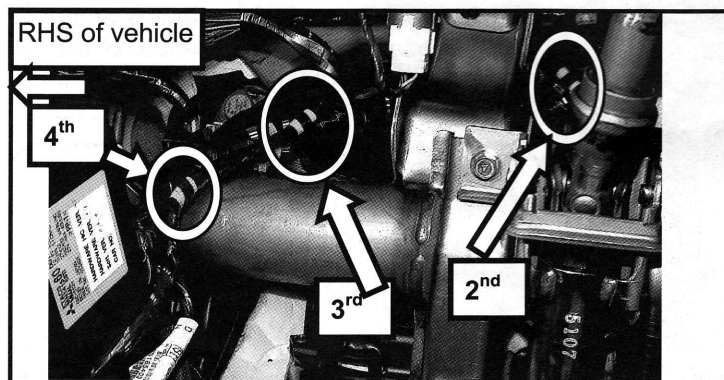


16. Continue to route new harness along dash harness and clip at designated yellow marker tape points. Secure 2nd cable-tie as shown.

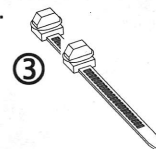


Note

View looking up from footwell

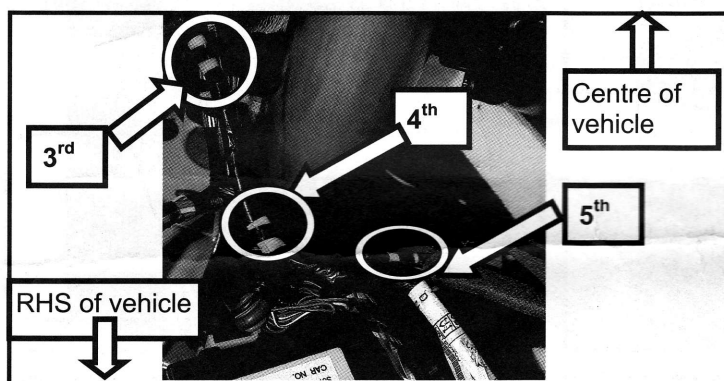


17. Continue to route new harness along dash harness and clip at designated yellow marker tape points. Secure 3rd & 4th cable-ties as shown.

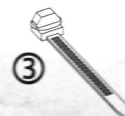


Note

View looking up from footwell

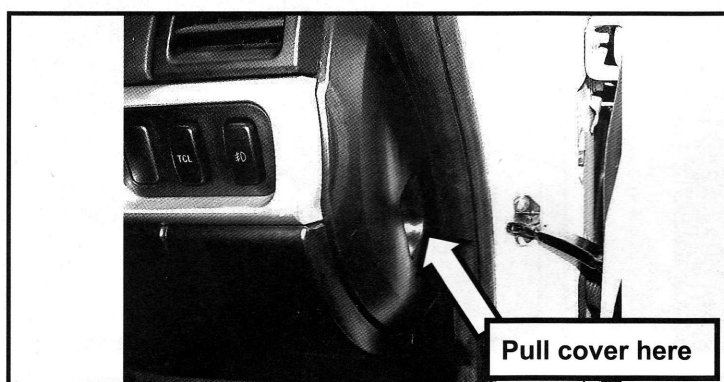


18. Continue to route new harness along dash harness and clip at designated yellow marker tape points. Secure 5th cable-tie as shown.

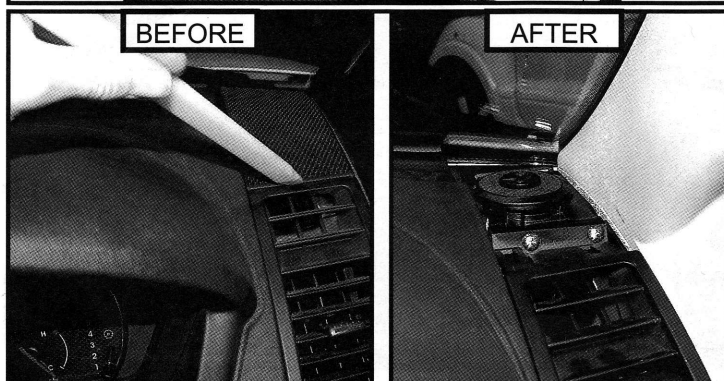


Note

View looking up from footwell



19. Remove junction box cover



20. Remove RH front speaker grill

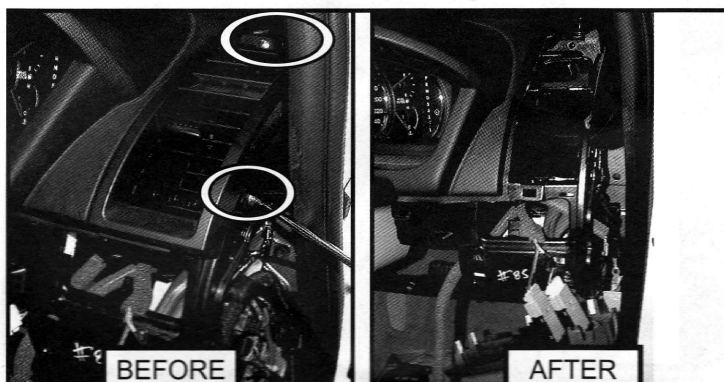


Note

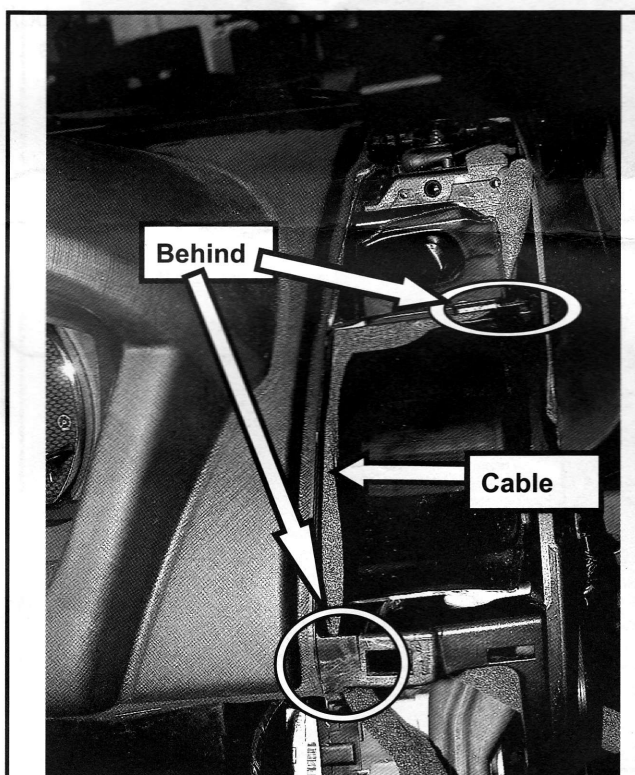
To avoid scratching the area use special plastic tool to lever speaker grill.
DO NOT use a screwdriver.



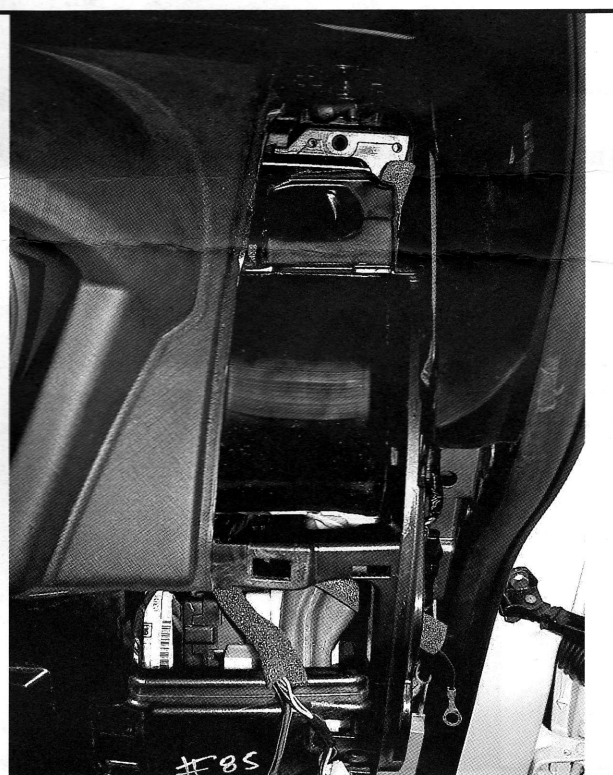
21. Remove trim and switch bezel assembly.



22. Remove RH front air vent (3 screws)



23. Route microphone cable as shown above

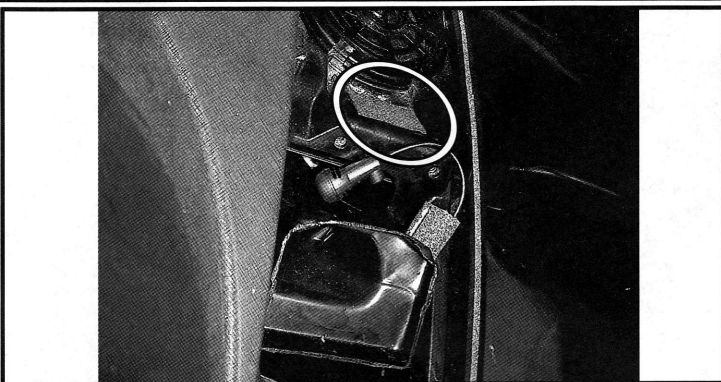


24. Tuck microphone cable out of sight behind the ducts



Note

The microphone cable is very delicate, handle with care.

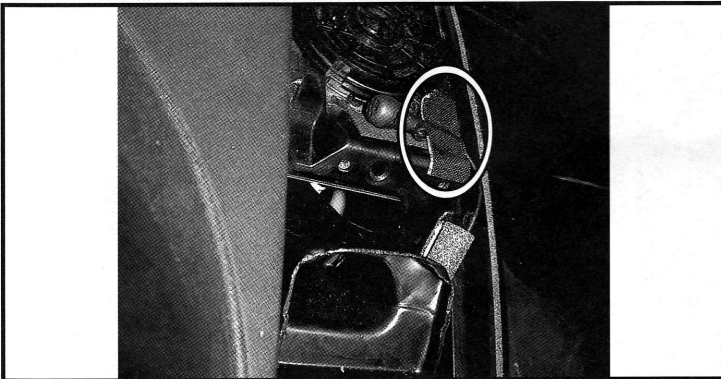


25. Place Tape, Foam Dampener (32x18) underneath Microphone:

④



Stick to Instrument Panel



26. Position microphone as shown and secure cable with Tape, Wiring Hold (50x14):

⑤

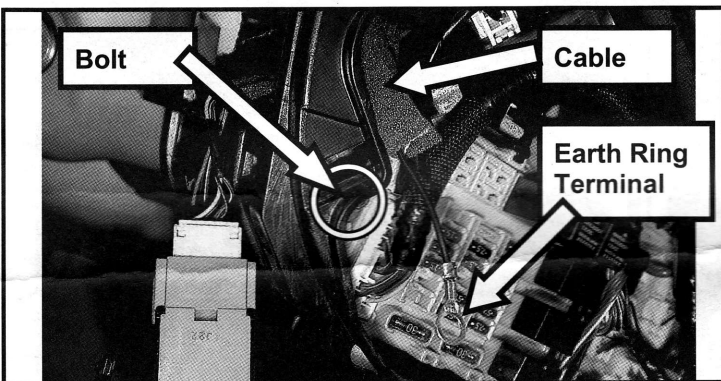


Stick to Cable & Instrument Panel



Note

Do not obstruct vent mounting holes

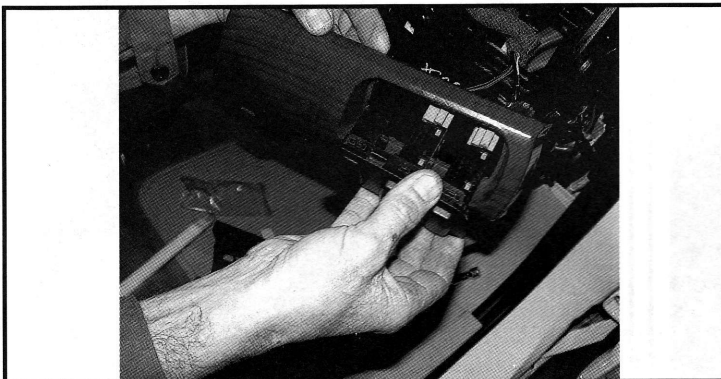


27. Route and fix earth cable to junction box mounting bolt (the earth connection is made through the metal bracket that supports the junction box).

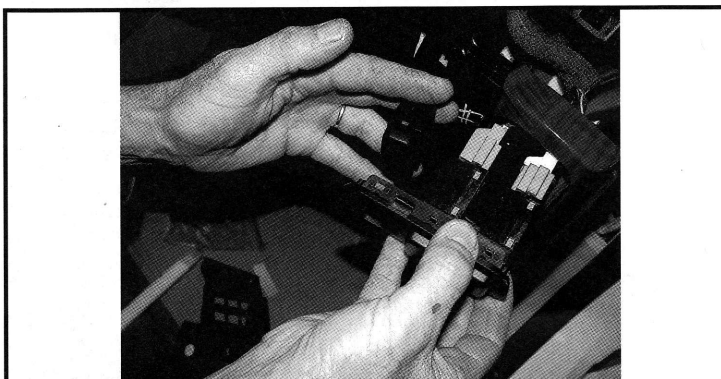


Note

Screw tightening torque 5 (+/-1) Nm.



28. Un-clip switch bezel from trim

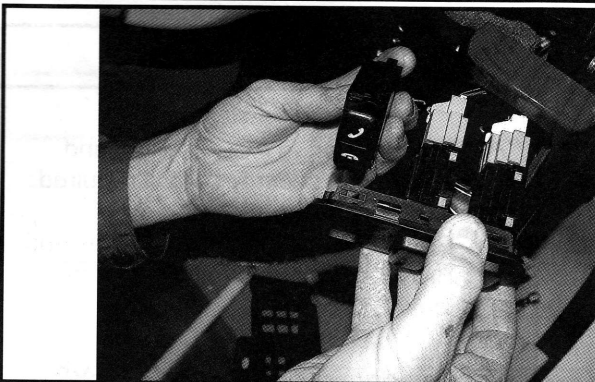


29. Remove blanking switch

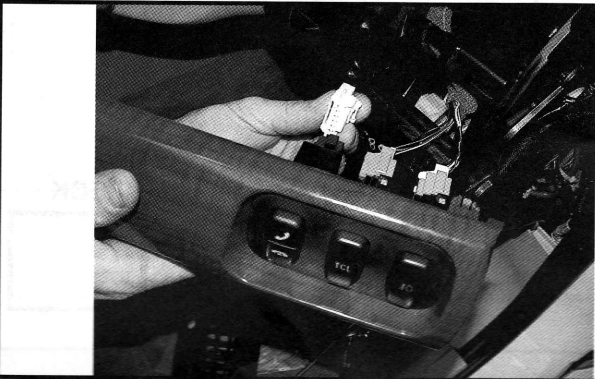


Note

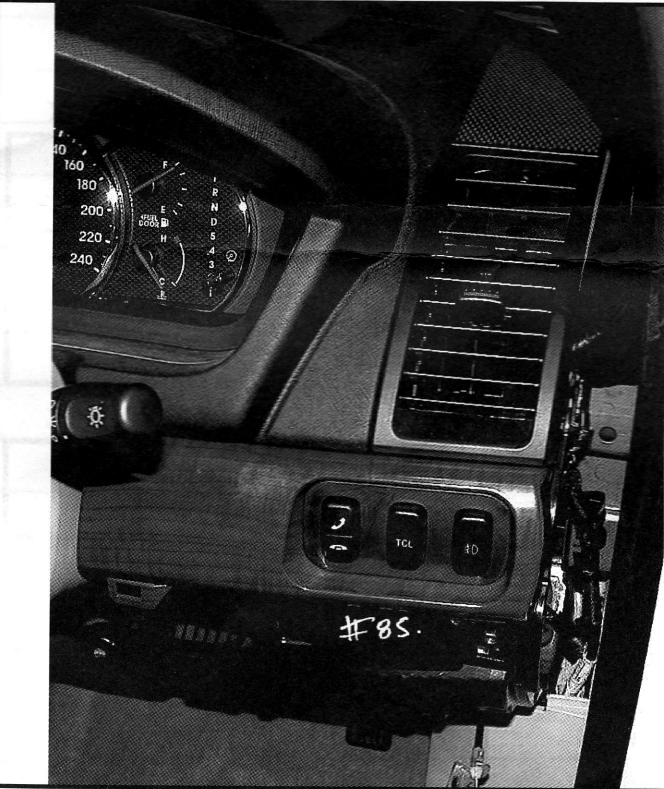
The switch bezel is very delicate, take care with removal of blanking switch.



30. Fit new switch into bezel



31. Route switch-cable through opening and connect to new switch as shown.



32. Refit air vent assembly



Caution

Ensure microphone cable is not trapped when fitting the air vent or speaker grill; if parts don't fit easily re-check Steps 23 to 26.

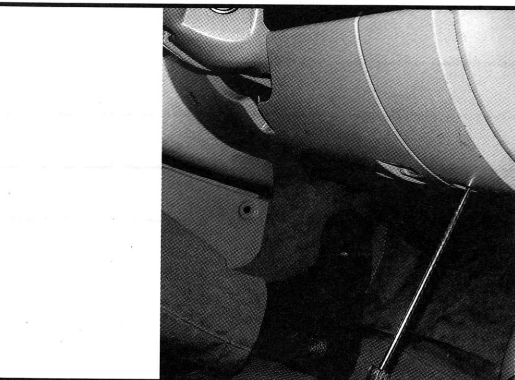
33. Secure air vent assembly (3 screws – removed in step 22).



Note

Screw tightening torque 2 (+/-0.5) Nm.

34. Refit speaker grill and switch trim



35. Replace bonnet release and under-cover (removed in steps 4 & 5). Fit junction box cover and reconnect battery.



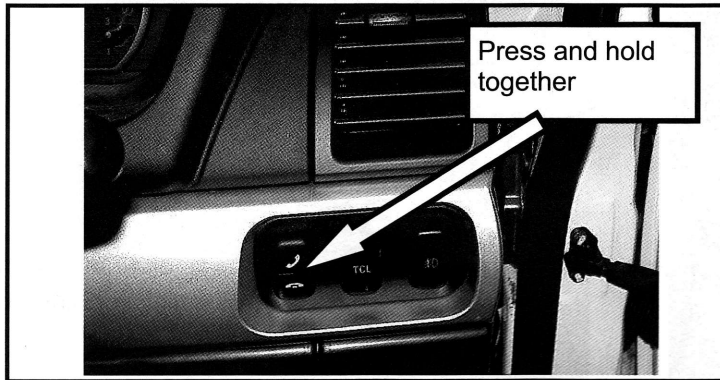
Note

Screw tightening torques:

2 (+/-0.5) Nm – 3 under-cover screws

3.5 (+/-0.5) Nm – 2 Bonnet release screws

Testing Stage



- A) Turn Ignition to ACC position and enter radio security code if required.
- B) Press & hold both the ANSWER and HANG UP buttons together for at least 2 seconds

"Memory erasing in progress" should be heard in the front left speakers.

CHECK

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- C) Check normal operation of convenience items:
 - i) Audio system including correct operation of balance and fader functions
 - ii) Centre display or clock (where fitted)
 - iii) Heater & Air-conditioning system
- D) Leave radio ON with balance and fader set to centre
- E) Pair phone and establish a phone call (see Operators Manual for method)

Normal operation of convenience items

CHECK

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Note

Verify reasonable volume settings on the handsets, as this controls the volume of the phone call.

Radio is muted when phone call placed

CHECK

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Note

To ensure a valid test make sure your voice is not picked up by the actual handset. Place the Handset in the glove box to avoid reduce the effect.

Other person's voice can be heard in left front speakers

CHECK

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Other person can clearly hear your voice at a reasonable volume

CHECK

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