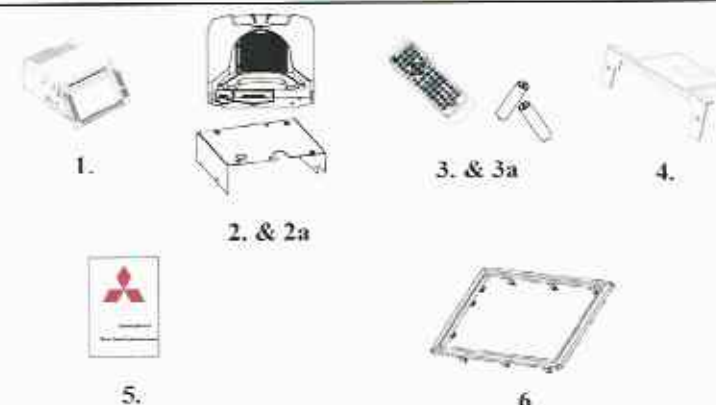



**Kit Part Number: MR933904**

**Read Instructions carefully before commencing installation.**

Installation should only be performed by qualified technicians – DO NOT proceed with this installation unless you are qualified to do so.

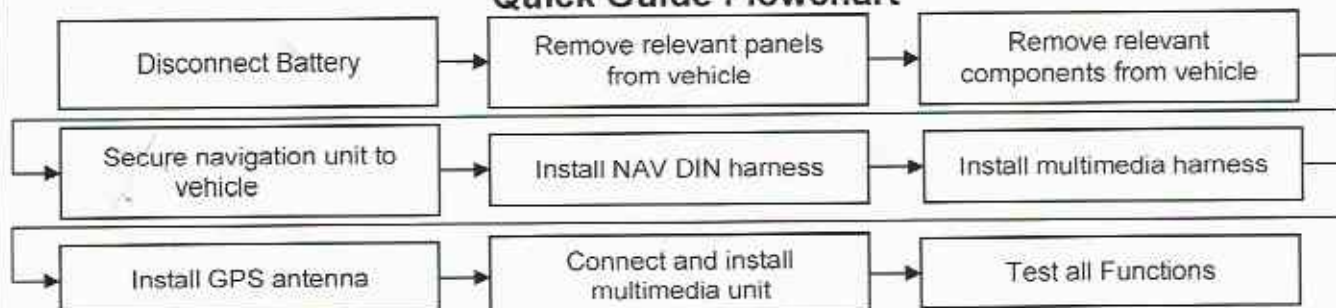
Item	Component Name	Part Number	Qty		
1	MULTIMEDIA UNIT/ MTG BKTS	MOD2586MI3	1		
2 2a	NAVIGATION UNIT/ MTG BKT	MOD750MI4 BMIT34	1 1		
3 3a	REMOTE CONTROL & AAA BATTERIES	RC-9690 AAA	1 2		
4	GPS ANTENNA / MTG BKT	GPSANTMI3	1		
5	OWNERS' MANUAL	OM2586M380	1		
6	"380" TRIM PLATE	EU-2586M-380T	1		
7**	ACCOMMODATION KIT — A	MR935000	1	(** IF REQUIRED) VRX and GT (Not included in MR933904)	
8**	ACCOMMODATION KIT — B	MR935001	1	(** IF REQUIRED) LS and LX (Not included in MR933904)	

**HARNESS CHECK LIST**

Item	Component Name	Part Number	Qty		
1	NAV/DIN HARNESS	WMI21	1		
2	MULTIMEDIA HARNESS	WMI22	1		

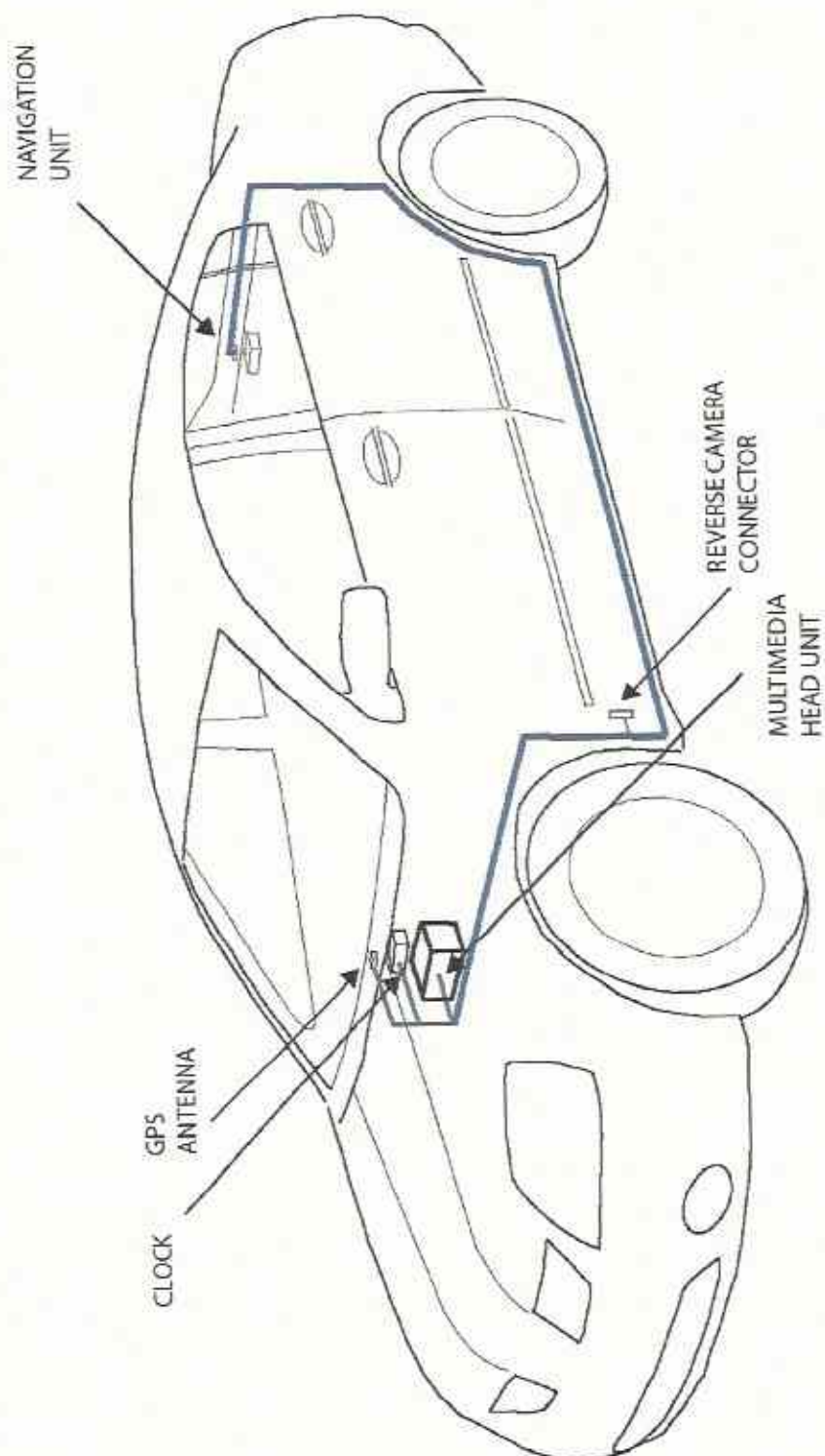
Fastener List		
Item	Component Name	Qty
1	CABLE TIES (FCT01)	30
2	M5 SCREWS (MF243602)	4
3	ADHESIVE FOAM TAPE (VSV776-40X95)	2
4	BUTTON HEAD CAP SCREWS (FS015)	4

Items Required By Installer
Screw Driver Set
Socket Set
Torque Ratchet
Side Cutters
Panel Removal Tool
PVC Duct Tape or Similar

**Quick Guide Flowchart**


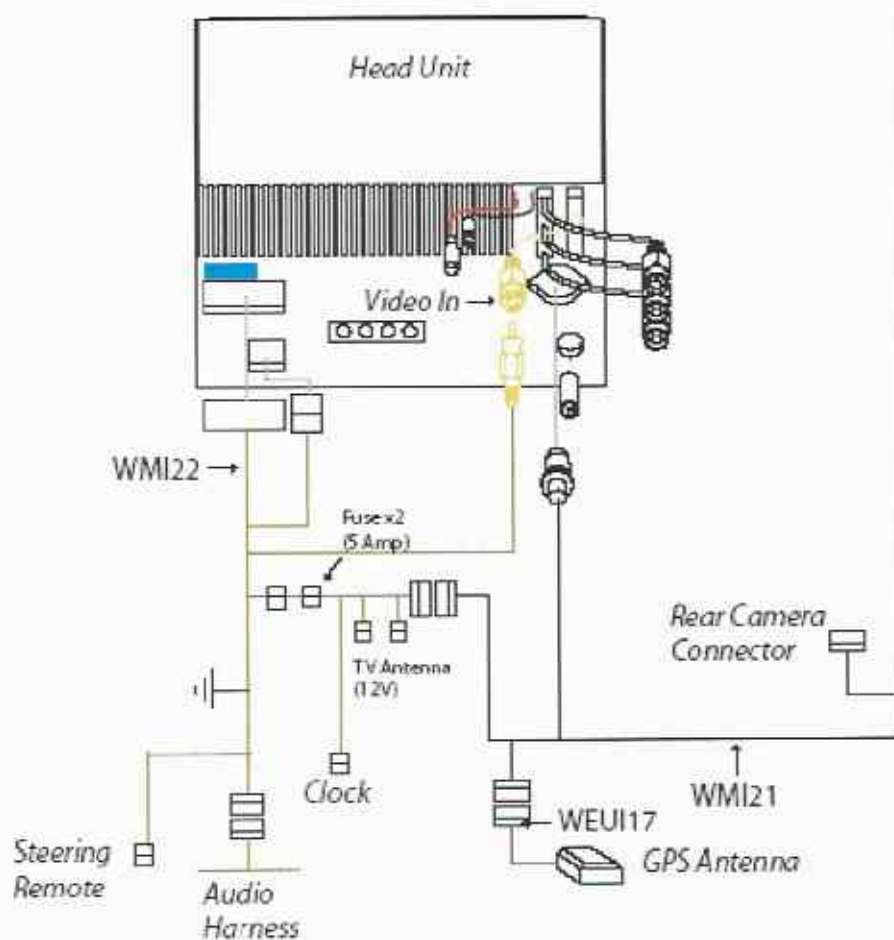
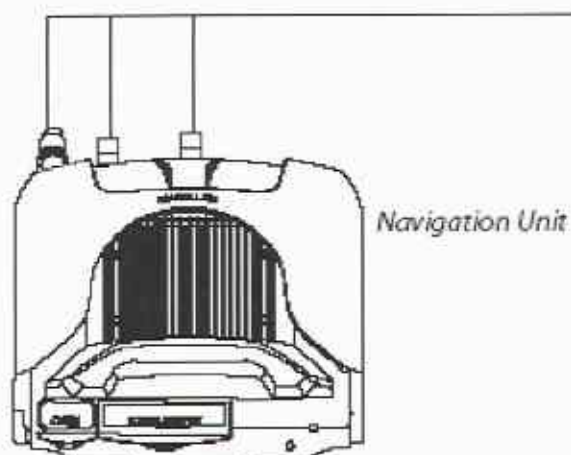


## INSTALLATION OVERVIEW





## SYSTEM WIRING LAYOUT





**Diagram 1**



## **VEHICLE PREPARATION PROCESS.**

### **Battery**

Disconnect battery using a 10mm spanner.

**Diagram 2**



### **Rear Seat Base**

Remove rear seat base by pulling the front of the seat out of the fastening clips.

**Diagram 3**



Remove rear seat back by removing the 3 bolts with a 12mm socket.

**Diagram 4**



When removing the rear seat back, allow for the 3 seat belts. The end two slip around the seat while the middle belt requires the seat to be pulled through.



**Diagram 5**



## VEHICLE PREPARATION PROCESS.

### Parcel Shelf

Remove the parcel shelf by firstly removing the 3 "Christmas-tree" plugs which hold the trim to the body.

**Diagram 6**



Feed the 3 seatbelts out of their trim guides.

**Diagram 7**



Remove the 2 speaker grilles each containing 4 fastening clips.

**Diagram 8**



Remove "C" pillar trim (held by 5 clips) from both sides pulling the front section first.



**Diagram 9**



## VEHICLE PREPARATION PROCESS.

### Parcel Shelf Continued

Remove the rear shelf by lifting it, then sliding it forward.

**Diagram 10**



### Rear Left Hand Scuff Plate

Remove rear LH scuff plate which is secured by 3 clips.

**Diagram 11**



### Front LH Side Scuff Plate

Remove the front LH scuff plate which is secured by 3 clips.

**Diagram 12**



### B-Pillar Trim LH Side

Unclip lower "B" pillar trim. This can be removed by pushing back bolt cover and rotating belt anchor to lowest point.

**NOTE: DO NOT REMOVE SEAT BELT**



**Diagram 13**



## VEHICLE PREPARATION PROCESS.

### Glove Box

Remove the glove box by firstly undoing the retaining clip.

**Diagram 14**



Then squeeze the inner part of the glove box together to remove the tray.

**Diagram 15**



Drop the box down and unclip from it's hinges by pulling it out.

**Diagram 16**



### LH Front Kick Panel

Remove the kick panel by pulling it towards the center of the vehicle.



## VEHICLE PREPARATION PROCESS.

Diagram 17



### Glove box Outer Trim

Remove the glove box outer trim by undoing the 7 screws. Pull out and then disconnect the trunk release switch.

Diagram 18



### Front LH Door Seal

Remove the front LH door seal.

Diagram 19



### LH I/P End Trim

Remove the LH I/P end trim by pulling it toward the passenger side door.

Diagram 20



### Centre Display Hood

Adhere tape to the top of the hood and pull assembly out.



## COMPONENT REMOVAL PROCESS.

Diagram 21a



### Audio Fascia, AC Controller and Panel

Remove the panel by pulling it forward from the bottom as shown.

This will remove the audio fascia, AC controller and the panel.

(High Grade Audio)

Diagram 21b



(Standard Grade Audio)

Diagram 22a



Disconnect the two AC controller connectors so that the panel can be removed from the vehicle.

(High Grade Audio)

Diagram 22b



(Standard Grade Audio)



**Diagram 23a**



### 2-DIN Audio Unit

Remove the 2-DIN audio unit by undoing the 4 screws (2 either side of the unit).

Retain the screws for later use.

(High Grade Audio)

**Diagram 23b**



(Standard Grade Audio)

**Diagram 24a**



Forward the unit and disconnect the 2 connectors and the antenna lead.

(High Grade Audio)

**Diagram 24b**



(Standard Grade Audio)

**Diagram 25**



### COMPONENT REMOVAL PROCESS.

#### High Grade Centre Display (High Grade Only)

Remove the high-grade centre display by undoing the 2 screws. Take care to leave the ground eyelet in easy reach.



## COMPONENT & WIRING INSTALLATION

Diagram 1



### Navigation Computer

Attach the mounting bracket to the Navigation assembly as shown in Diagram 1 using the (4) x Button Head Cap Screws provided.

Feed the NAV DIN cable (WMI21) between the bracket and the Navigation Computer.

**NOTE: The cable end to use has 2 "T" clips secured close to the connectors.**

Connect the 3 connectors to the navigation computer.

Insert the 2 cable clips into the 2 holes in the bracket as shown.

Diagram 2



Locate the 4 holes in the centre rear of the parcel shelf.

Place the navigation computer in position with the 3 connectors pointing toward the front of the vehicle.

Diagram 3



Secure the navigation computer to the parcel shelf using the supplied 4 x M5 screw/washer assembly at a torque setting of 2.5Nm

Diagram 4



### Wiring Harness

Feed the NAV DIN cable inside the vehicle via the hole next to the trunk light.



**Diagram 5**



## COMPONENT & WIRING INSTALLATION

### Wiring Harness Continued

Pull the entire cable into the vehicle

**Diagram 6**



Using the trunk lamp harness as a guide, route the harness across the rear parcel shelf. Place cable ties around existing clipping points to secure the NAV DIN cable to the vehicle.

Use the first yellow clip spot as a guide to ensure the harness is correctly located.

**Diagram 7**



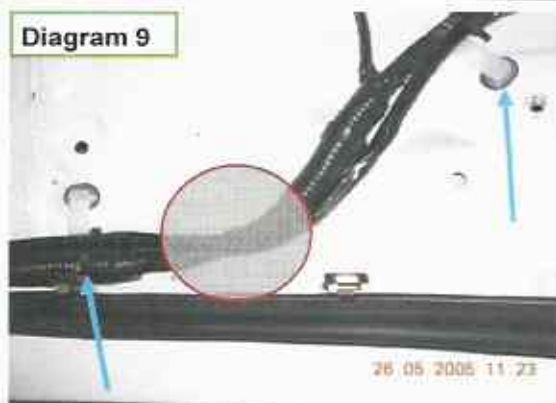
**NOTE:** Blue arrow indicates clipping points

**Diagram 8**



Continue routing the harness along the same path as the existing floor harness. Cable tie next to existing clipping points.

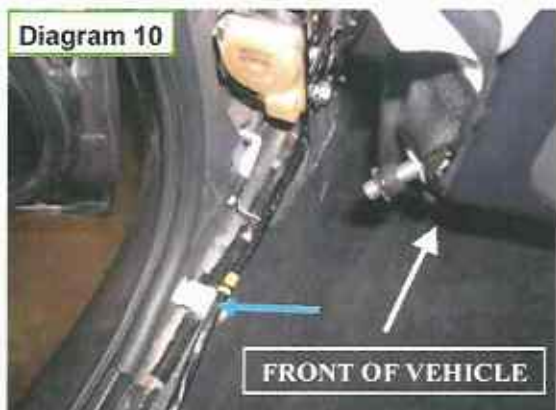


**Diagram 9**


(Diagram 9 is an exploded view of the circled area of Diagram 8.)

Route harness following existing wiring. The NAV harness is routed on the 'outside' of the existing wiring and then crosses over to the 'inside' of the wiring as shown in the shaded area in Diagram 9.

Cable tie harness to wiring next to the clipping points.

**Diagram 10**


**NOTE:** Blue arrow indicates clipping points

Continue routing the harness along the same path as the existing floor harness. Cable tie next to existing clipping points. Cable tie point on the harness is marked with yellow tape.

**Diagram 11**

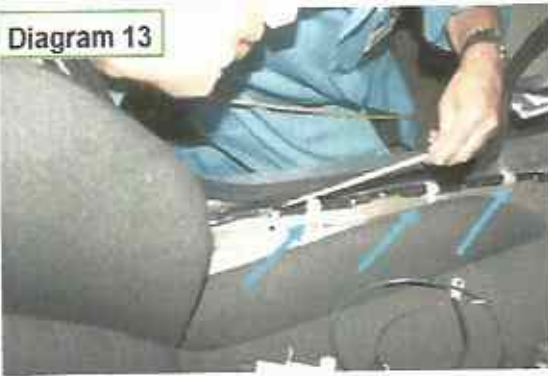

Route the NAV harness under the Seat Belt Tensioner and toward the front of the vehicle. NAV harness already has a clip attached that hooks over the panel edge behind the Seat Belt Tensioner.

**Diagram 12**


Cable tie NAV harness to existing wiring at the yellow marked area.



**Diagram 13**

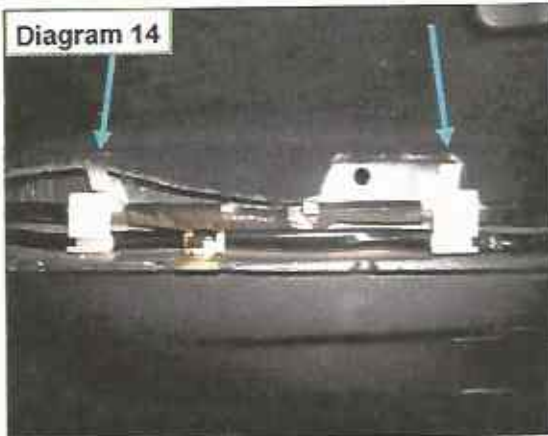


## COMPONENT & WIRING INSTALLATION

### Wiring Harness Continued

Continue routing and clipping up to the kick trim area.

**Diagram 14**



The NAV harness is to be routed under the white clips indicated by the blue arrows.

Use an appropriate "ornament removal tool" for unclipping the white clips.

**NOTE:** Blue arrow indicates clipping points

**Diagram 15**



Continue routing the harness up towards the left hand side of the glovebox.

**Diagram 16**



### **NOTE:**

The NAV harness has a small 6 pin connector taped to it. This is to allow fitment of a reversing camera.

The connector is located just above the height of the metal framework.

This is not used in this application

Cable tie harness to existing wiring



## COMPONENT & WIRING INSTALLATION

Diagram 17



### Wiring Harness Continued

Cable tie the harness to the vehicle harness at kick trim area. The branch off connector is also to be placed behind the kick trim area (this will not be connected to during this installation).

The NAV harness follows the direction of the dotted line until it meets up with the existing IP harness located behind the glovebox

Diagram 18



Continue to route the harness along the same route as the existing I/P harness.

Cable tie where indicated by the blue arrows

Diagram 19



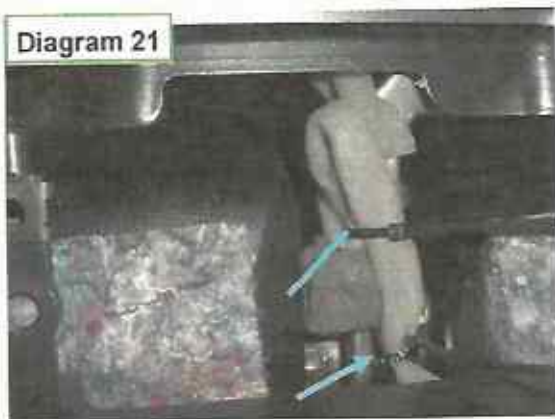
Pass the harness behind the metal framework of the IP where shown

Diagram 20



Feed the cable into the audio cavity behind the main support.



**Diagram 21**


## COMPONENT & WIRING INSTALLATION

### Clock (High Grade Only)

Cable tie the original clock harness as shown. Wrap foam insulation around High Grade centre display connector.

In the Multimedia harness (WMI22) the clock harness is tied up. Release this for the High Grade Vehicle.

**Diagram 22**


### Multimedia Harness.

Connect the multimedia harness (WMI22) to the vehicles audio and steering remote/telephone connectors located inside the audio cavity. Wrap foam insulation supplied around double fuse block.

**Diagram 23**


### (High Grade Only)

Route the remaining 4 way connector up to the clock cavity and connect to the clock. (Use the relevant Accommodation Kit) Cable tie this branch to the main body of the multimedia harness.

**Diagram 24**


### GPS Antenna

Route the GPS antenna cable down to the audio cavity. Mount the GPS antenna to the front face of the clock then secure the GPS antenna bracket and clock using original screws.



**Diagram 25**


## COMPONENT & WIRING INSTALLATION

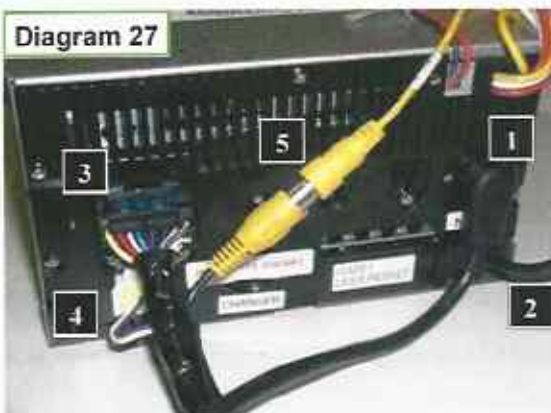
### GPS Antenna Continued

GPS antenna and clock mounted.

Replace Clock Surround. (Use relevant Accommodation Kit if required)


**Diagram 26**


Connect the GPS antenna to the mating connector located on NAV DIN harness.

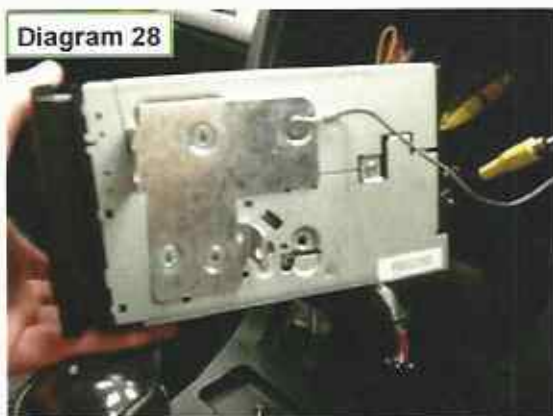
**Diagram 27**


### Multimedia system

Connect the DIN cable(1) and the antenna (2) to the multimedia unit.

Connect the audio (3) and remaining white connector (4) to the multimedia unit.

Connect the yellow RCA cable (5) attached to the NAV DIN cable to the yellow "VIDEO IN" RCA attached to the multimedia unit.

**Diagram 28**


Connect the earth wire to the side of the multimedia unit as shown.



## COMPONENT & WIRING INSTALLATION

**Diagram 29**


### Multimedia system Continued

Mount the multimedia unit into the original 2-DIN radio location.

Secure using the 4 original screws.

**Diagram 30**


Once unit is fitted to the dash, you can now clip on the front trim plate.

Simply pull open the front panel by applying slight pressure on the top of the panel and using your thumb, pull the bottom outwards. The front panel must be open to fit the trim.

There is no top or bottom to the trim, it can fit either way. Push the trim onto the unit until it clicks around the inner black plastic panel.

**NOTE:** It does not harm the unit by opening the front panel without power.

**Diagram 31**


### AC Controller & Audio Panel (High Grade Only)

Remove the AC controller from the original audio panel and mount it to the new audio panel from the relevant Accommodation Kit using the original screws.

Fit the new audio panel and AC controller to the vehicle.

Re-connect the two AC controller connectors.

**Diagram 32**


### Trim replacement

Follow **VEHICLE PREPARATION PROCESS** in reverse order.