INSTALLATION INSTRUCTIONS FOR PART 99-7950

APPLICATIONS

2003-2006 Suzuki XL7
2003-2004 Suzuki Aerio
2003-2005 Suzuki Grand Vitara

99-7950



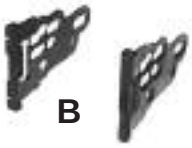
KIT FEATURES

- DIN Head Unit Provision
- ISO DIN Head Unit Provision

KIT COMPONENTS

A) Radio Housing I B) ISO Brackets I C) ISO Trim Plate







TOOLS REQUIRED:

Phillips Screwdriver I Flat Blade Screwdriver I Utility Knife I Stubby Phillips Screwdriver



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99-7950

TABLE OF CONTENTS

- *Dash Disassembly*
  - *2003-2006 Suzuki XL7 ---------- 1*
  - *2003-2004 Suzuki Aerio ---------- 2*
  - *2003-2005 Suzuki Grand Vitara ---------- 1*
- *Kit Assembly*
  - *Kit Assembly Notes ---------- 3*
  - *DIN Head Unit Provision with Pocket ---------- 4*
  - *ISO Head Unit Provision with Pocket ----------4*
- *Final Assembly ---------- 5*

99-7950

2003-2006 XL7
2003-2005 GRAND VITARA

DASH DISASSEMBLY

1 Remove (2) Phillips screws from the bottom of the trim surrounding the radio , A/C controls and clock / hazard switch panel. Screws are facing up. **(Figure A)**

A



2 Using stubby (short) Phillips screwdriver, remove the (2) Phillips screws securing clock / hazard switch panel and remove radio trim plate. **(Figure B)**

B



3 Remove (4) Phillips screws holding radio to sub dash and remove radio. **(Figure C)**

C



99-7950

2003-2004 AERIO

DASH DISASSEMBLY



1 Unsnap and remove entire panel surrounding radio and A/C vents below radio.

2 Remove (4) Phillips screws holding radio to sub dash and remove radio.

KIT ASSEMBLY NOTES

NOTE

You will need to cut and remove the tabs from the 99-7950 depending on which vehicle you are working with. The tabs are labeled with an (A) for the Aerio and a (V) for the grand Vitara and XL7. (See photo to right)



NOTE

There are two options to obtain proper fit of the 99-7950 in radio trim panel opening.

OPTION 1

Remove the (2) scored sections from the top (2) corners of the trim plate that comes with the 99-7950 by using a utility knife to cut them out. **(Figure A)**

A



OPTION 2

Using a utility knife, remove the two tabs from each side of the radio opening on the backside of the radio trim plate. **(Figure B)**

B



KIT ASSEMBLY

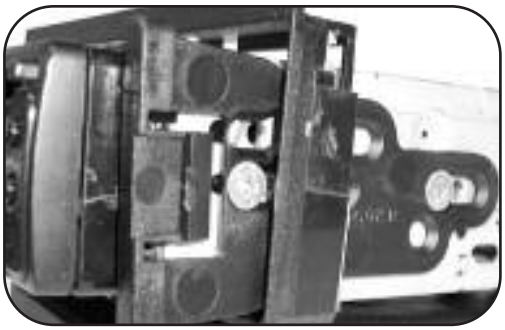
DIN Head Unit Provision



1. Slide the DIN cage into the Radio Housing and secure by bending the metal locking tabs down.
2. Slide the after-market head unit into the cage and secure. Snap the trim plate into thee radio housing.

ISO DIN Head Unit Provision

1. Mount the ISO Brackets to the head unit with the screws supplied with the unit.
2. Slide the head unit into the radio opening until the side clips engage.
3. Snap the Trim plate into the Radio Housing.

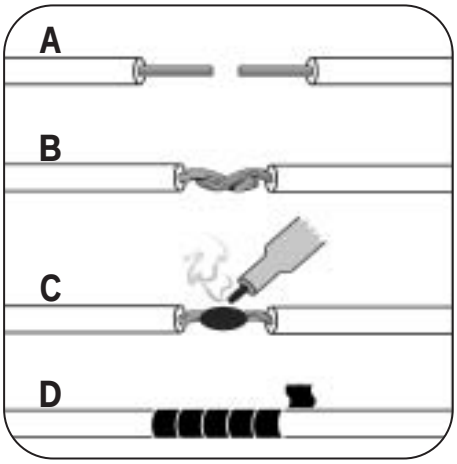


FINAL ASSEMBLY

1. Locate the factory wiring harness in the dash and make the connection as shown. Metra recomends using the proper mating adapter and making the connections as shown. (Isolate and individually tape off the ends of any unused wires to prevent electrical short circuit.)
2. Re-connect the negative battery terminal and test the unit for proper operation.
3. Reassemble radio and dash assemblies in reverse order of disassembly.

FINAL WIRING CONNECTIONS

Make wiring connections using the EIA color code chart shown below and the instructions included with the head unit. Metra recommends making connections as shown below; Strip, Splice, Solder, Tape. Isolate and individually tape off ends of any unused wires to prevent electrical short circuit.



A) Strip wire ends back 1/2"
B) Twist ends together
C) Solder
D) Tape

METRA / EIA WIRING CODE

12V Ignition / Acc . . . Red	Right Front (+) . . . . . Gray
12V Batt / Memory . . Yellow	Right Front (-) . . . . . Gray / Black
Ground . . . . . Black*	Left Front (+) . . . . . White
Power Antenna . . . . . Blue	Left Front (-) . . . . . White / Black
Amp Turn-On . . . . . Blue / White	Right Rear (+) . . . . . Violet
Amp Ground . . . . . Black / White	Right Rear (-) . . . . . Violet / Black
Illumination. . . . . Orange	Left Rear (+) . . . . . Green
Dimmer . . . . . Orange / White	Left Rear (-) . . . . . Green / Black

***NOTE:** When Black a wire is not present, ground radio to vehicle chassis.
All colors may not be present on all leads due to manufacturer's specifications.

99-7950 INSTRUCTIONS

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