

#### **INSTALLATION INSTRUCTIONS FOR PART 99-8152**





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#### LEXUS GS SERIES 1998-2005

- 1 Disconnect the negative battery terminal to prevent an accidental short circuit.
- 2 Unsnap and remove vent/clock assembly from above climate controls. (Figure A)
- 3 Unsnap and remove ashtray assembly from below radio. (Figure B)
- 4 Remove two screws from behind vent/clock assembly. (Figure C)
- 5 Remove (2) screws from behind ashtray assembly. (Figure C)
- 6 Unplug and remove radio/climate controls asssembly. (Figure C)
- 6 Remove side brackets to separate the radio from the climate controls. (Figure D)











## 99-8152 KIT ASSEMBLY

#### **DIN MOUNT RADIO PROVISION WITH POCKET**

- 1 Snap the mounting brackets to the radio housing and secure using (2) #8 x3/8" screws provided with kit. (Figure A)
- 2 Align the climate controls with the mounting holes in the top of the mounting brackets. Secure the climate controls to the brackets using the (4) factory screws previously removed. (Figure B)
- 3 Slide the DIN cage into the Radio Housing assembly and secure by bending the metal locking tabs outward. (Figure C)
- 4 Slide the aftermarket radio into the cage/radio housing assembly until it snaps into place. (Figure D)

Continue to final assembly.











### **ISO MOUNT RADIO WITH POCKET**

- 1 Snap the mounting brackets to the radio housing and secure using (2) #8 x3/8" screws provided with kit. (Figure A)
- 2 Align the climate controls with the mounting holes in the top of the mounting brackets. Secure the climate controls to the brackets using the (4) factory screws previously removed. (Figure B)
- 3 Align the holes in the ISO brackets with the holes in the radio. Mount the brackets to the radio using screws supplied with the radio. (Figure C)
- 4 Slide the radio/bracket assembly into the radio housing until it snaps into place. (Figure D)
- 5 Snap the ISO trim-plate onto the front of the assembled radio and housing. (Figure D)

Continue to final assembly.

NOTE: To remove the radio unsnap and remove the ISO trim-plate. Using a flat blade screwdriver disengage ISO brackets from the radio housing and slide radio out of radio housing.









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# 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
12V Batt / Memory Yellow
Ground Black*
Power Antenna Blue
Amp Turn-On Blue / White
Amp Ground Black / White
Illumination Orange
Dimmer Orange / White

Right Front (+) Gray
Right Front (-) Gray / Black
Left Front (+) White
Left Front (-) White / Black
Right Rear (+) Violet
Right Rear (-) Violet / Black
Left Rear (+) Green
Left Rear (-) Green / Black

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



# 99-8152

## NOTES





