INSTALLATION INSTRUCTIONS FOR PART 95-7324

APPLICATIONS
KIA Optima
2006.5-2010

95-7324

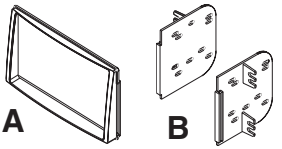


KIT FEATURES

- Double DIN radio provision
- Stacked ISO units provision

KIT COMPONENTS

A) Double DIN Trim Plate • B) Double DIN Brackets



WIRING AND ANTENNA CONNECTIONS (Sold Separately)

Harness:

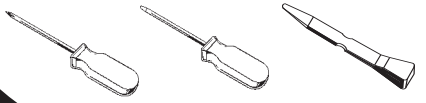
- **70-1004 - Hyundai 2006-up/KIA harness 2004-up**
- **70-7303 - Hyundai / KIA Harness 2009**

Antenna Adapter:

- **40-KI11 - 2009-10 Kia Optima**

TOOLS REQUIRED:

Phillips Screwdriver • Small Flat Blade Screwdriver/ Panel Removal Tool



1-800-221-0932 **www.metraonline.com**

© COPYRIGHT 2004-10 METRA ELECTRONICS CORPORATION

TABLE OF CONTENTS

Dash Disassembly

- Kia Optima 2006.5 - 2010 1

Kit Assembly *

- Double DIN Radio Provision. 2

- Stacked ISO Units Provision. 3

Final Assembly 4

Note:
Refer also to the instructions included with the aftermarket radio.

KIA OPTIMA 2006.5-2010

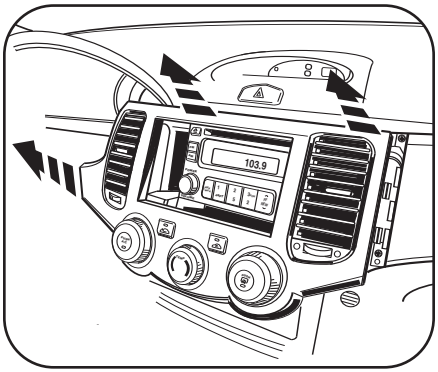
1 Disconnect the negative battery terminal to prevent an accidental short circuit.

2 Unclip and remove the panel surrounding the radio including the a/c vents and climate controls. **(Figure A)**

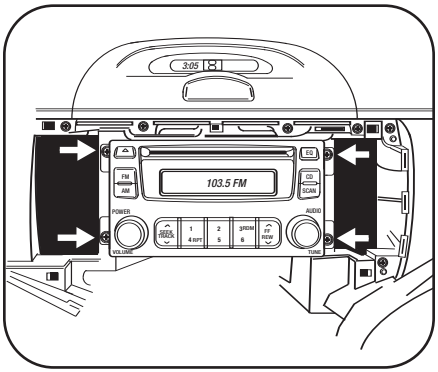
3 Remove (4) Phillips screws securing radio. Unplug and remove radio. **(Figure B)**

Continue to kit assembly.

A



B



DOUBLE DIN RADIO PROVISION

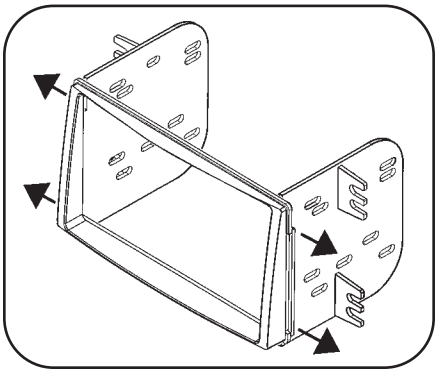
Note: Refer also to the instructions included with the aftermarket radio.

1 Snap the Double DIN brackets to the inside edge of the Double DIN trim plate. **(Figure A)**

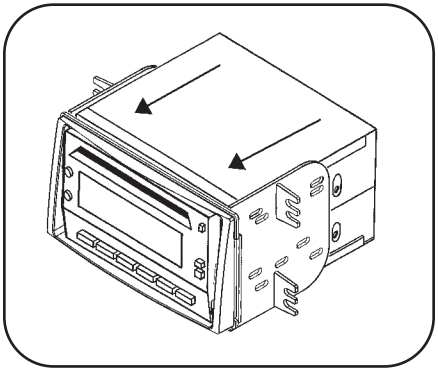
2 Slide the Double DIN radio into the bracket/trim plate assembly and secure the radio to the assembly using the screws supplied with the radio. **(Figure B)**

Continue to final assembly.

A



B



STACKED ISO UNITS PROVISION

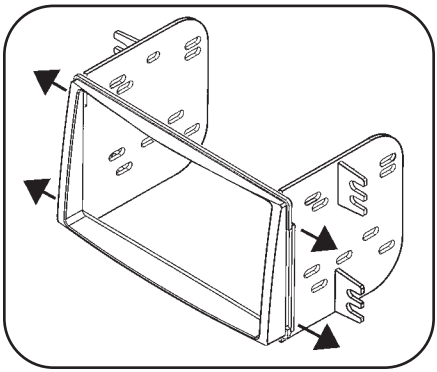
Note: Refer also to the instructions included with the aftermarket radio.

1 Snap the Double DIN brackets to the inside edge of the Double DIN trim plate. **(Figure A)**

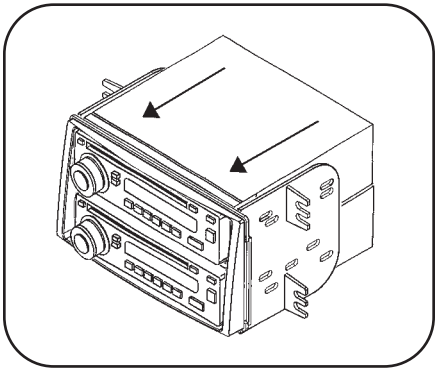
2 Slide the stacked ISO units into the bracket/radio housing assembly and secure the units to the kit using the screws supplied with the units. **(Figure B)**

Continue to final assembly.

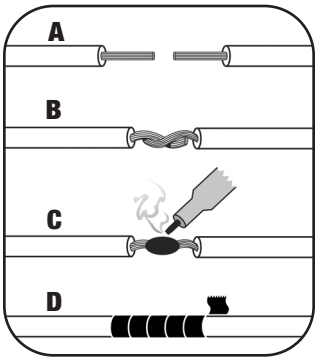
A



B



FINAL ASSEMBLY



(A) Strip wire ends back 1/2"

B) Twist ends together

C) Solder

D) Tape

1 Locate the factory wiring harness in the dash. Metra recommends using the proper mating adapter and making 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.

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 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.

NOTES

95-7324 INSTRUCTIONS

1-800-221-0932 www.metraonline.com

REV. 04/27/10 © COPYRIGHT 2004-10 METRA ELECTRONICS CORPORATION INST95-7324