## *APPLICATIONS*

# Mazda MX-5 Miata
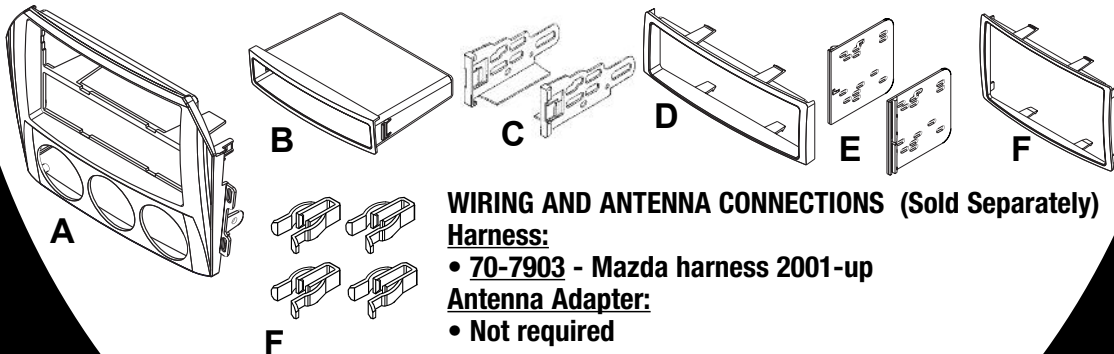## 2009-2010

# 99-7519B

## KIT FEATURES

- DIN Head Unit Provision with pocket
- ISO DIN Head Unit Provision with pocket
- Double DIN Head Unit Provision
- Stacked ISO DIN Head Unit Provision
- Painted Matte Black to Match Factory

## KIT COMPONENTS

A) Radio Housing • B) Snap-In Pocket • C) ISO Brackets • D) ISO Trim Plate • E) Double DIN Brackets
• F) Double DIN Trim Plate • G) (4) Panel Clips

A    B    C    D    E    F

F

**WIRING AND ANTENNA CONNECTIONS** (Sold Separately)
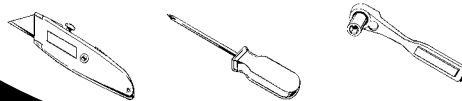**Harness:**
• **70-7903** - Mazda harness 2001-up
**Antenna Adapter:**
• **Not required**

### TOOLS REQUIRED:

Cutting Tool • Phillips Screwdriver • Socket Wrench

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

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**CAUTION : Metra recommends disconnecting the negative battery terminal before beginning any installation. All accessories, switches and especially air bag indicator lights must be plugged in before reconnecting the battery or cycling the ignition.**

## KNOWLEDGE IS POWER

Enhance your installation and fabrication skills by enrolling in the most recognized and respected mobile electronics school in our industry. Log onto www.installerinstitute.com or call 800-354-6782 for more information and take steps toward a better tomorrow.

Metra reccommends MECP certified technicians

# MAZDA MX-5 MIATA 2009-2010

**1** Unclip panel below steering column and remove. (Figure A)

**2** Remove (4) Phillips screws from metal brace below steering column and remove. (Figure A)

**3** Looking at the side of the radio/climate control panel from underneath the steering column opening, remove (1) 10mm bolt from the side of the radio chassis. (Figure B)

**4** With the center console lid closed unclip and remove the cover on the back side of the center console and remove the (2) Phillips screws revealed. (Figure C)

**5** Remove the rubber mat inside of the cup holder then remove the (1) Phillips screw revealed. (Figure D)
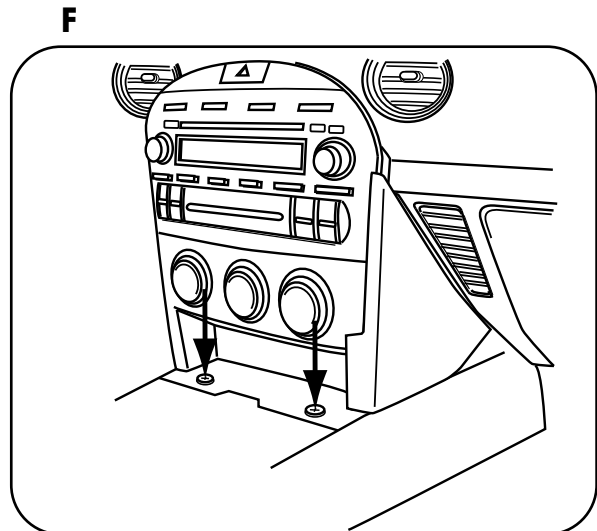
A



B



D



C
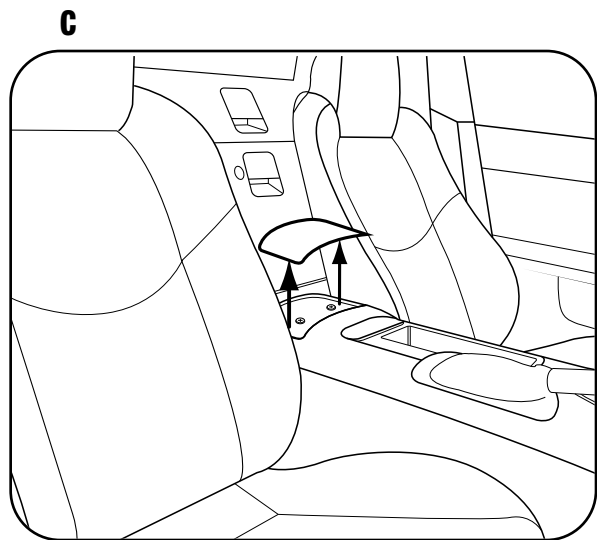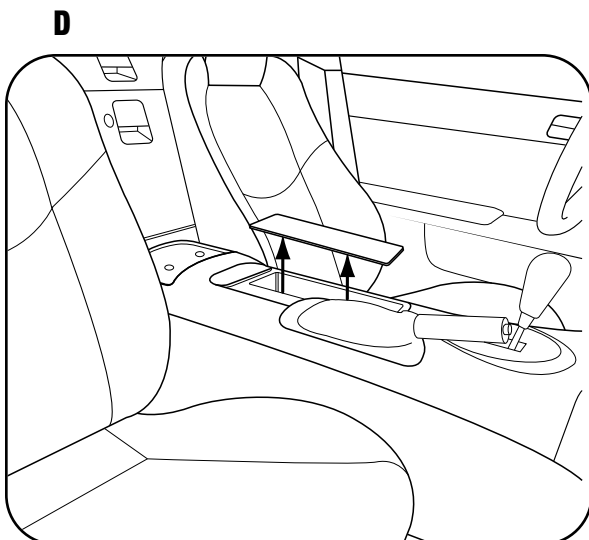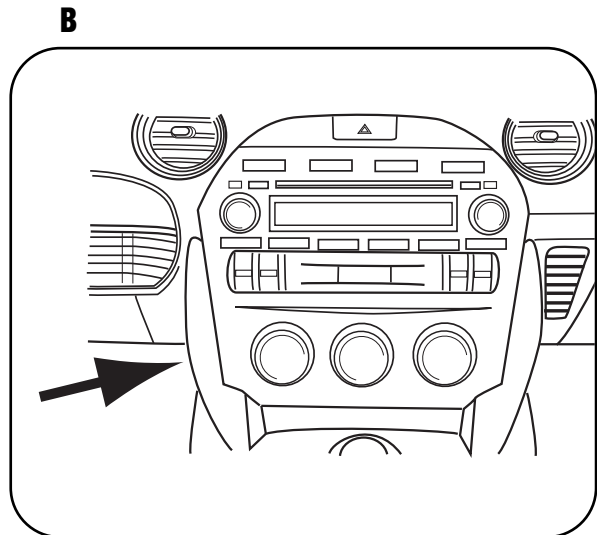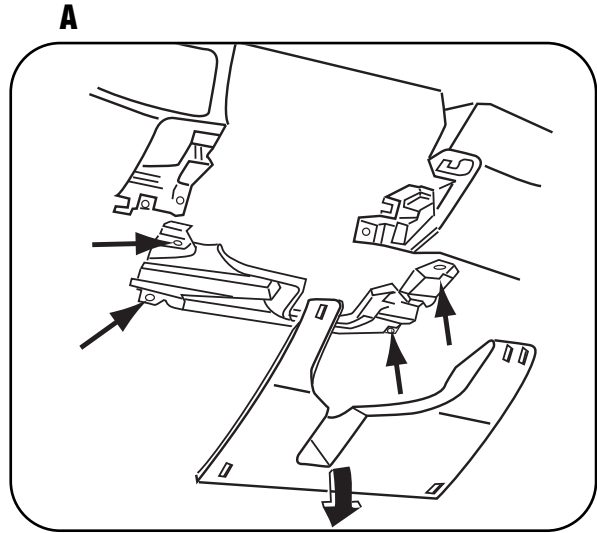
## MAZDA MX-5 MIATA 2009-2010

**6** Unclip, unplug and remove the entire center console. (Figure E)

E
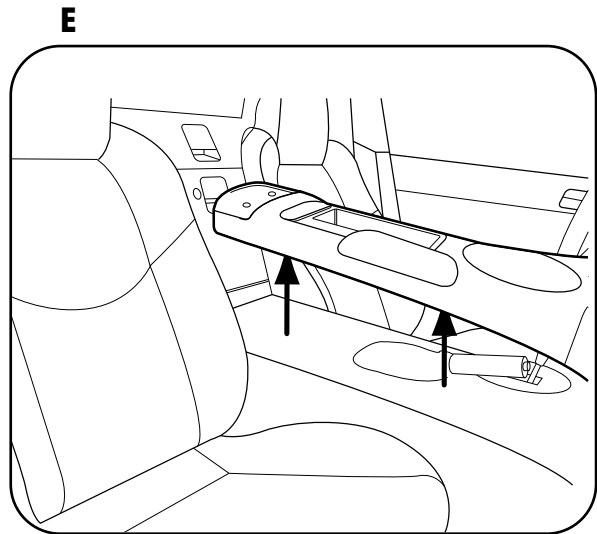


**7** Remove the (2) Phillips screws securing the side panels from each side of the radio/climate control panel. (Figure F)
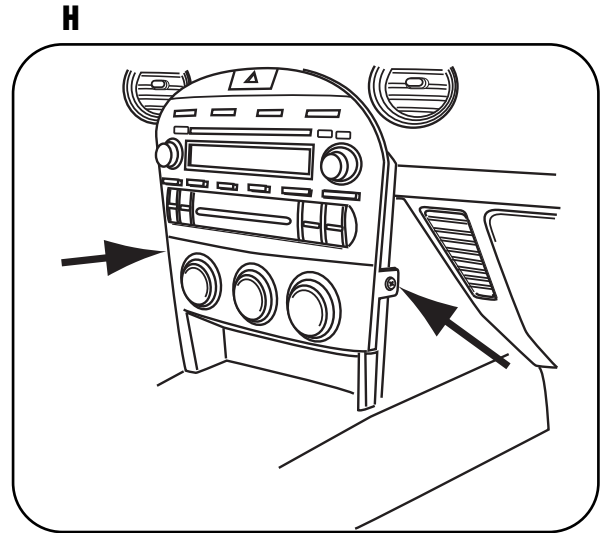
F



**8** Carefully remove the side panels from each side of the radio/climate control panel by pulling straight back towards the rear of the car. (Figure G)
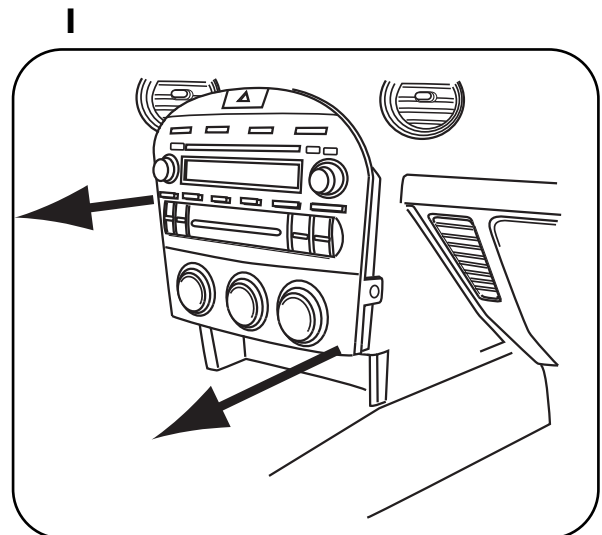
G

## MAZDA MX-5 MIATA 2009-2010

**H**
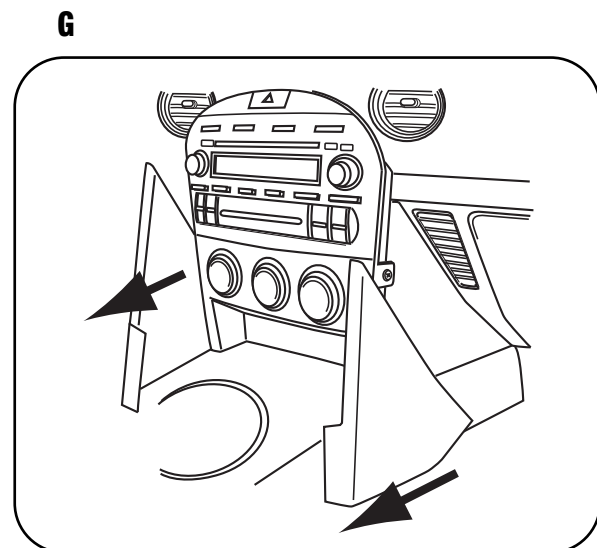
**9** Remove (2) Phillips screws, (1) on each side, from the side of the radio/climate control panel. (Figure H)

**I**

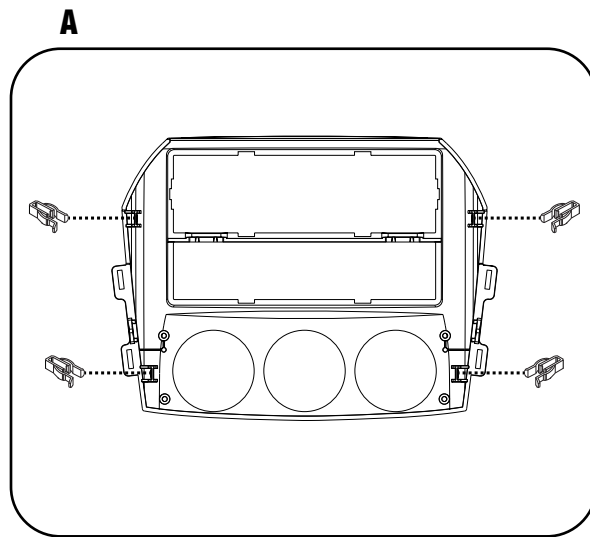**10** Pull radio/climate control panel out, disconnect plugs and remove. (Figure I)

**J**

**11** Turn the radio/climate control panel over and remove the (4) screws that hold the climate control to the bezel, then remove the climate control. (Figure J)

**3**

## MAZDA MX-5 MIATA 2009-2010

**A**
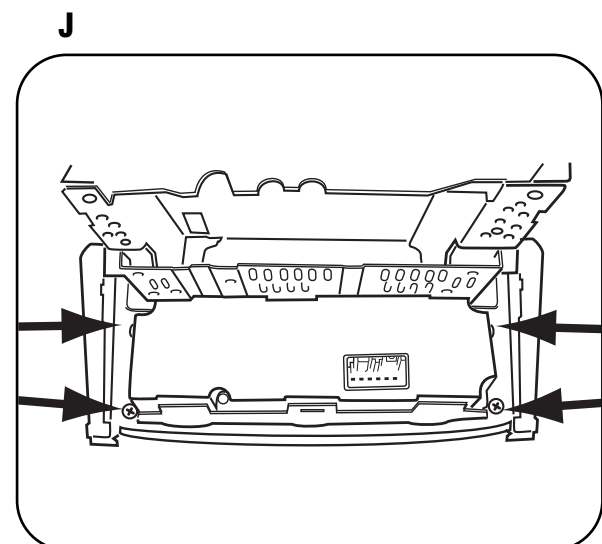
1  Attach the (4) Panel Clips to the posts on the back of the radio housing. (Figure A)

**4**

# DIN HEAD UNIT PROVISION

**A**

**1** Turn over the 99-7519B housing, take the climate control and screws removed from the factory panel and attach the climate control to the kit housing using the factory screws. (Figure A)

**B**

**2** Slide the pocket into the bottom section of the kit housing. **(Figure B)**

**C**
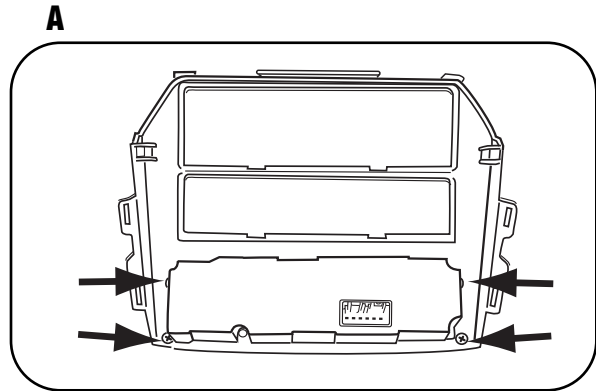
**3** Slide the DIN cage into the Radio Housing and secure by bending the metal locking tabs down. **(Figure C)**

**D**

**4** Slide the aftermarket head unit into the cage and secure. **(Figure D)**
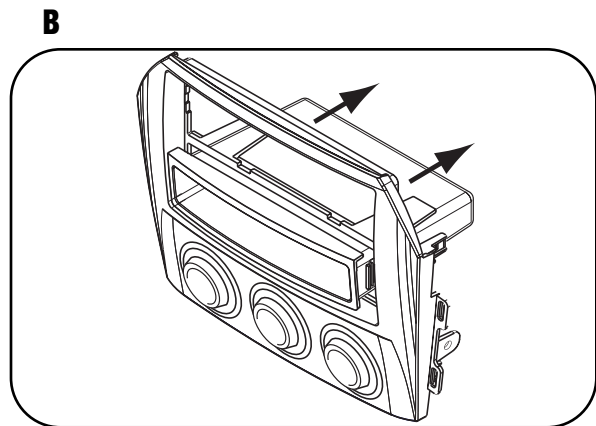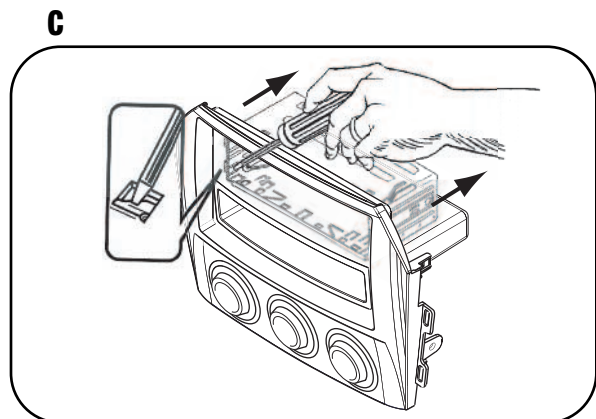
## ISO DIN HEAD UNIT PROVISION

**A**

**1**   Turn over the 99-7519B housing, take the climate control and screws removed from the factory panel and attach the climate control to the kit housing using the factory screws. (Figure A)
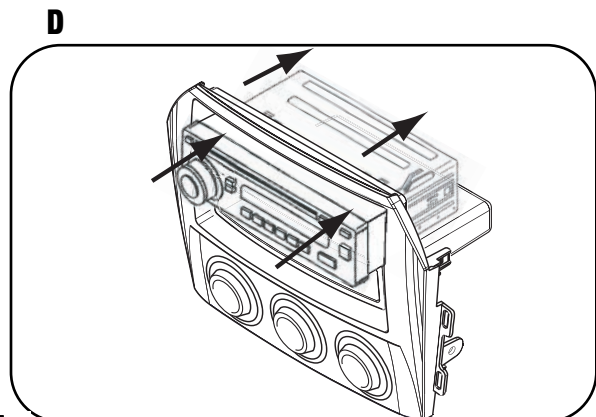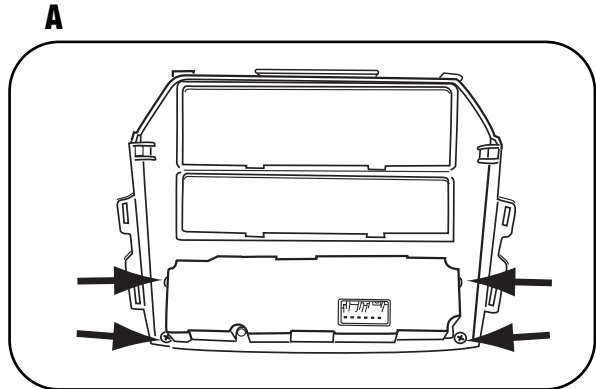
**B**

**2**   Slide the pocket into the bottom section of the kit housing. **(Figure B)**

**3**   Mount the ISO Brackets to the head unit with the screws supplied with the unit. **(Figure C)**

**C**

**4**   Slide the head unit into the radio opening until the side clips engage. **(Figure D)**

**D**

**5**   Snap the Trim plate into the Radio Housing. **(Figure D)**
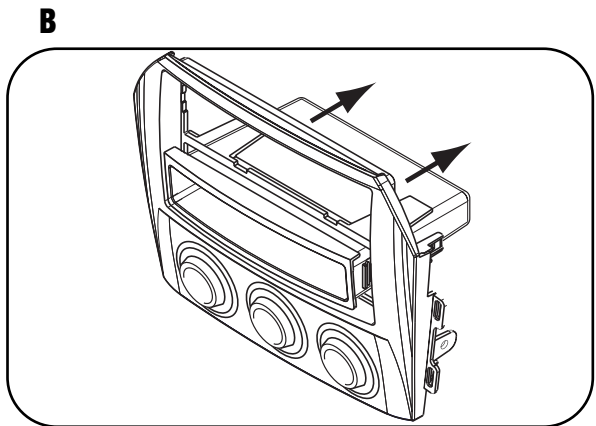
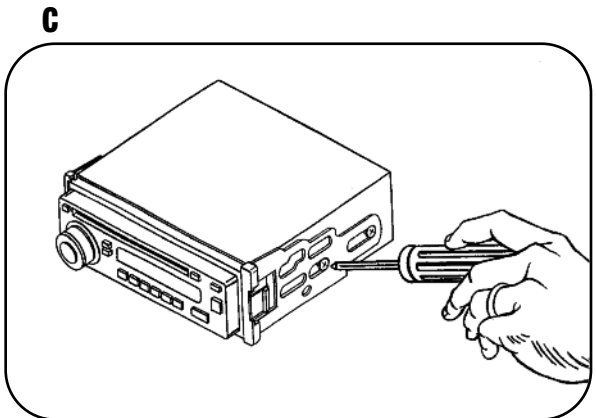**6**

## DOUBLE DIN HEAD UNIT PROVISION

**A**



Cut Here

1  Turn over the 99-7519B housing, take the climate control and screws removed from the factory panel and attach the climate control to the kit housing using the factory screws. (Figure A)
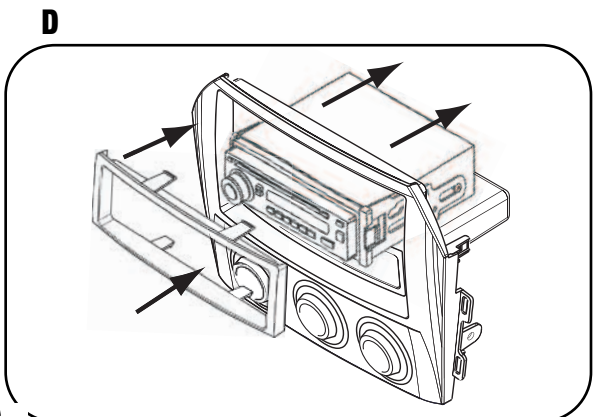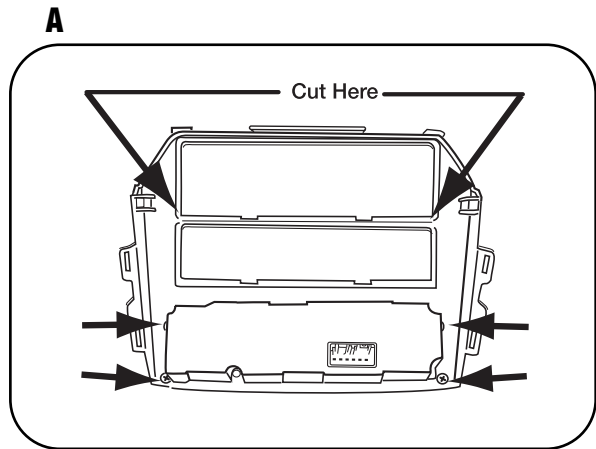
2  Cut the rib in the middle of the 99-7519B housing to make room for the DDIN brackets. **(Figure A)**

**B**



3  Slide the appropriate DDIN bracket into the kit housing. **(Figure B)**

**C**
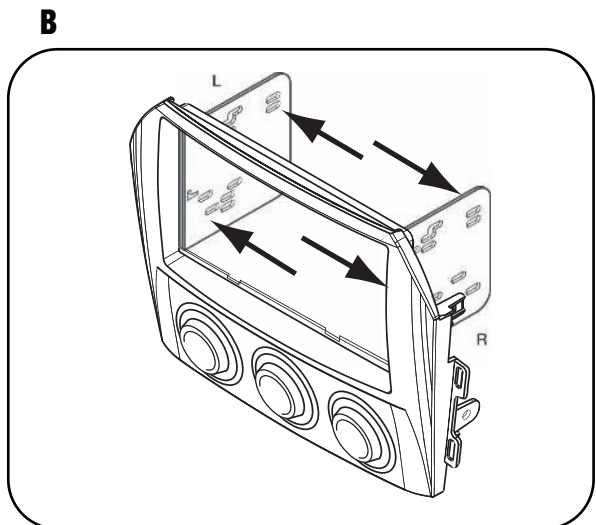


4  Slide the DDIN radio unit into DDIN brackets and secure the unit to the kit using the screws supplied with the head unit.  **(Figure C)**

5  Snap the DDIN trim plate into the front of the kit housing. **(Figure C)**

**7**
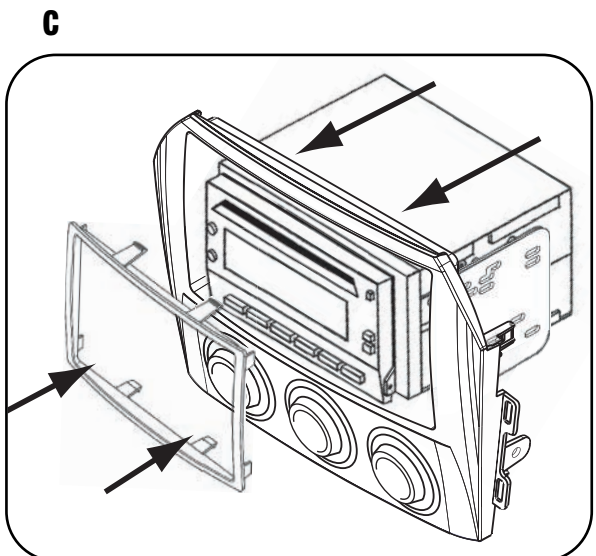
# STACKED ISO DIN HEAD UNIT PROVISION

**A**

Cut Here

**1** Turn over the 99-7519B housing, take the climate control and screws removed from the factory panel and attach the climate control to the kit housing using the factory screws. (Figure A)

**2** Cut the rib in the middle of the 99-7519B housing to make room for the DDIN brackets. **(Figure A)**

**B**

**3** Slide the appropriate DDIN bracket into the kit housing. **(Figure B)**

**C**
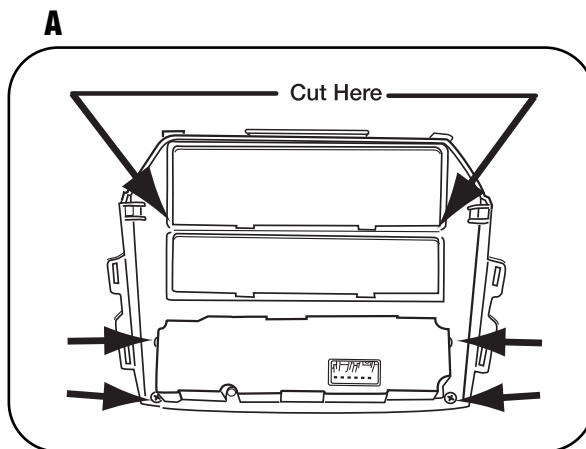
**4** Slide the stacked ISO DIN units into the DDIN bracket assembly and secure the units to the kit using the screws supplied with the head units. **(Figure C)**

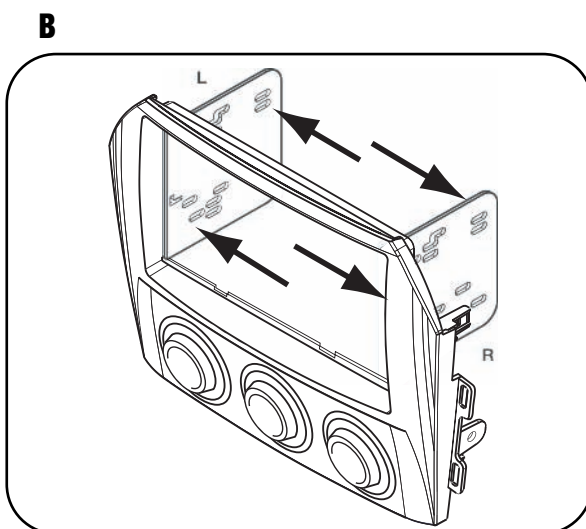**5** Snap the DDIN trim plate into the front of the kit housing. **(Figure C)**

**8**
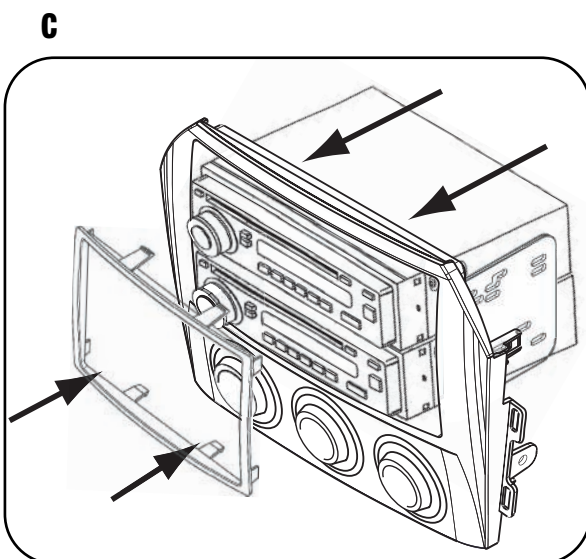
# FINAL ASSEMBLY

**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

**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

B

C

D
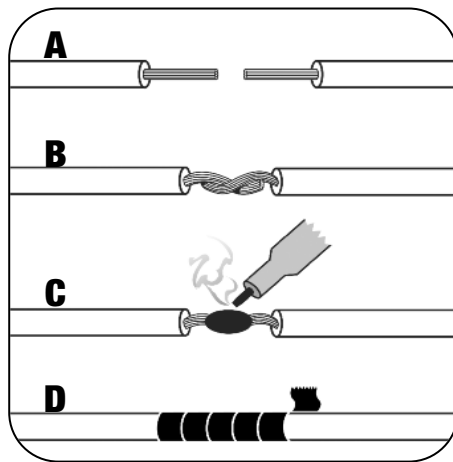
*A)*    **Strip wire ends back 1/2"**

*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.

# 99-7519B INSTRUCTIONS