## APPLICATIONS

Mazda 3 2004-2008

CT24MZ04

KIT FEATURES

- DIN Mount Radio Provision with Pocket
- ISO Mount Radio Provision with Pocket
- Bonus Display Replacement Pocket
- Retains Factory Display For Automatic Climate Controls

KIT COMPONENTS

A) Radio Housing • B) ISO Brackets • C) Trim Plate • D) Display Replacement Pocket
• E) Display Retention Brackets • F) (2) 3/8" #10 Bolts and (2) #10 Nuts

A   B   C   D   E   F
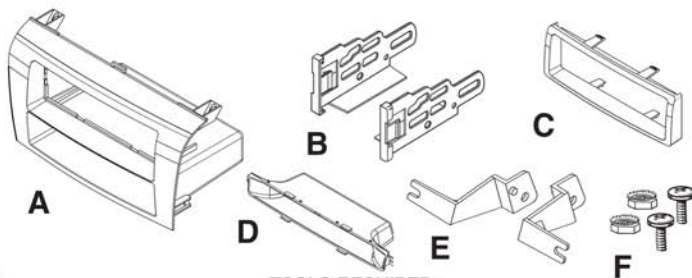
TOOLS REQUIRED:

Small Flat Blade Screwdriver/ Panel Removal Tool
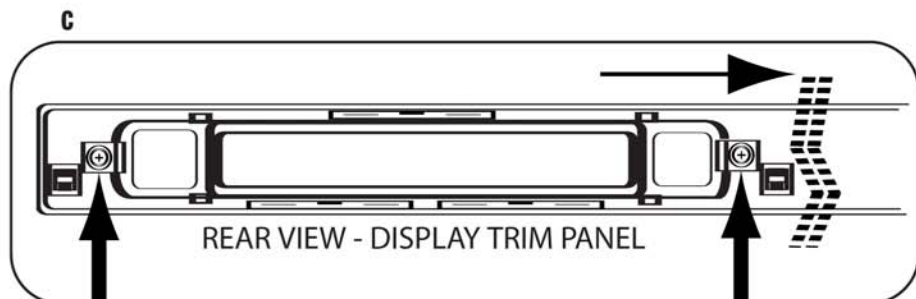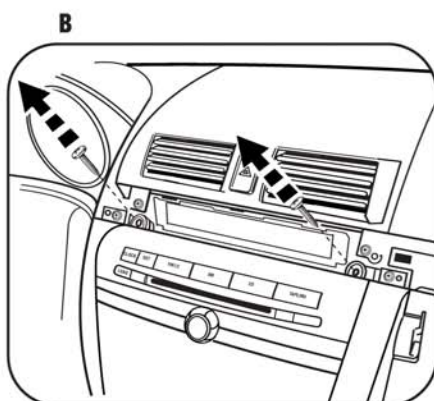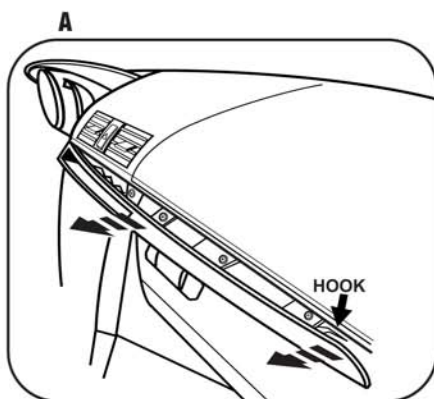• Phillips Screwdriver

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

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

2 Unclip and remove display trim panel above radio. **Tip:** Open glove box and start in middle of panel working towards drivers side first because last connection on far passenger side is a hook. **(Figure A)**

3 Remove (2) Phillips screws exposed at top of radio then unclip and remove radio. **Note:** *Display is attached to radio brackets and will be removed at same time as radio.* **(Figure B)**

4 Remove (2) Phillips screws on back of display trim panel securing display trim then unclip and remove. **(Figure B)**
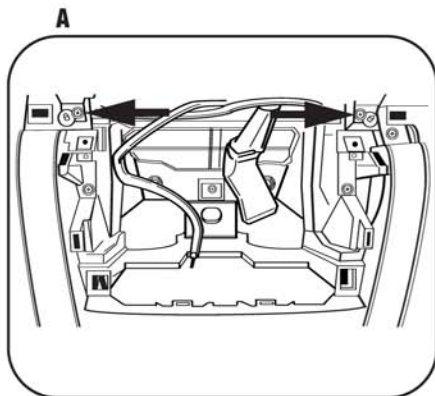
Continue to display pocket assembly.

A

HOOK

B

C

REAR VIEW - DISPLAY TRIM PANEL

DISPLAY BRACKETS/POCKET ASSEMBLY
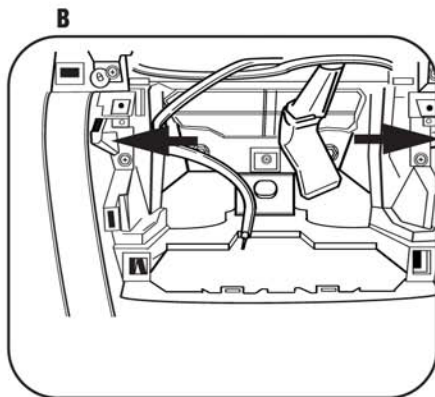# MAZDA 3 2004-2008

AUTOMATIC CLIMATE CONTROL VEHICLES

1 Using the (2) 3/8" #10 bolts and (2) #10 nuts attach the display retention brackets to the display unit.

2 Remove the (2) Phillips screws in the sub dash. **(Figure A)**

3 Secure the display unit into the sub dash using the screws removed in the previous step.

A

MANUAL CLIMATE CONTROL VEHICLES

1 Using the (2) Phillips screws removed in step 4 of Dash Disassembly secure the display replacement pocket to the back of the display trim panel. **(Figure B)**

Continue to kit assembly.

B

2

DIN MOUNT RADIO PROVISION

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

2 Slide the aftermarket radio unit into the cage and secure. **(Figure B)**

3 Snap the Trim plate into the Radio Housing. **(Figure B)**

Continue to final assembly.

A

B

3
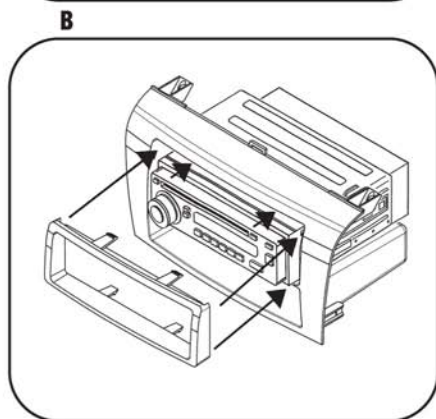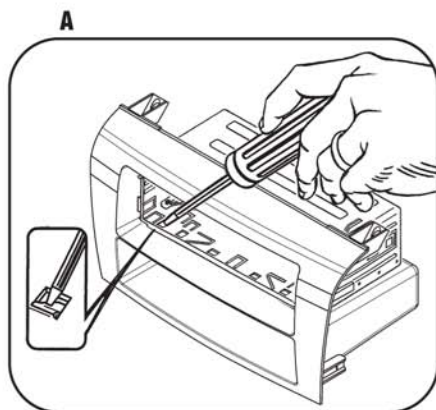
ISO DIN MOUNT RADIO PROVISION
Note: Refer also to the instructions included with the aftermarket radio.

1 Mount the ISO Brackets to the after-market radio using the screws supplied with the radio. **(Figure A)**

2 Slide the radio into the radio housing until it snaps into place. **(Figure B)**

3 Attach the trim plate supplied with the kit to the front of the radio housing assembly. **(Figure B)**

Continue to final assembly.

A

B

RIGHT SIDE CLIP
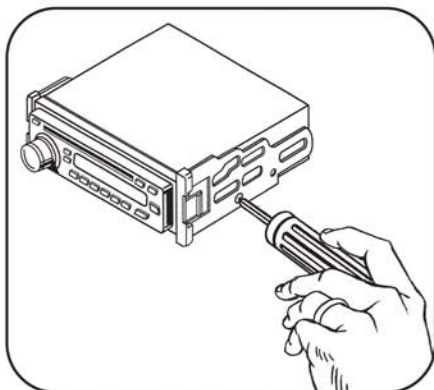
FINAL ASSEMBLY

(A) **Strip wire ends back 1/2"**
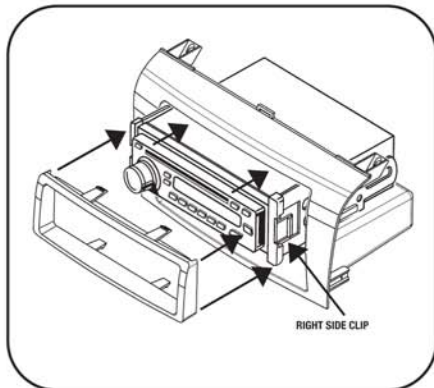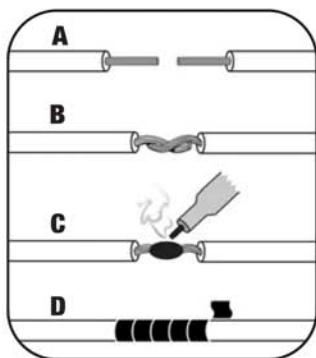
B) **Twist ends together**

C) **Solder**

D) **Tape**

1   Locate the factory wiring harness in the dash. We recommend 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.

Note: *When inserting the* **CT24MZ03** *into the sub dash be aware of the locations pointed out in* **Figure B.**
If the **CT24MZ03** *does not snap in correctly the result will be a noticeable gap on each side of the installation kit.* **(Figure C)**
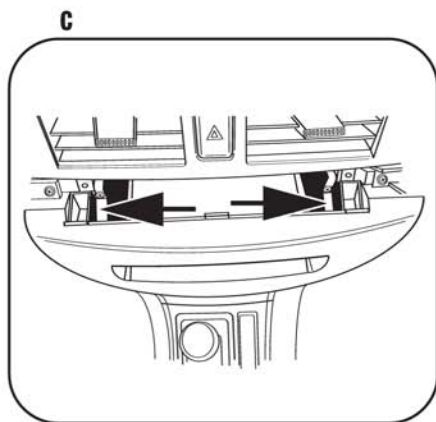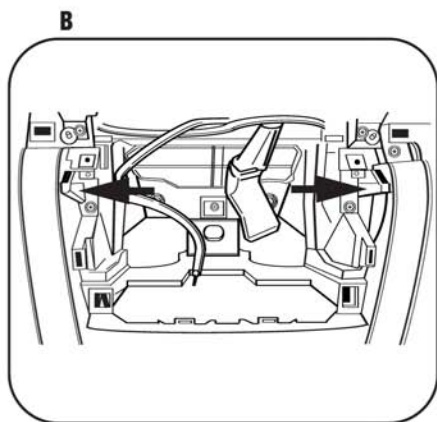
FINAL WIRING CONNECTIONS

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

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.