



## INSTALLATION INSTRUCTIONS FOR PART 99-5812

### APPLICATIONS

See application list inside

# Ford multi-kit 2004-up 99-5812

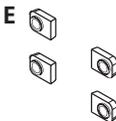
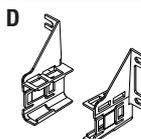
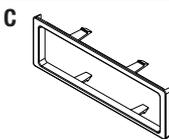
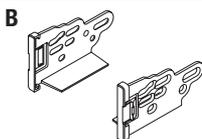
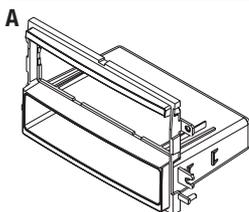


### KIT FEATURES

- DIN head unit provision with pocket
- ISO DIN head unit provision with pocket

### KIT COMPONENTS

- A) Radio Housing • B) ISO Brackets • C) Trim Plate • D) Side brackets • E) Spacers • F) (4) Screws



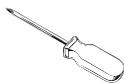
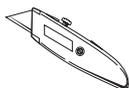
### WIRING & ANTENNA CONNECTIONS (sold separately)

- Wiring Harness:
- 70-5520 Ford harness 2003-up
  - 70-5521 Ford amplified harness 2003-up
  - 70-5522 Ford sub harness 2003-up
  - XSVI-5520 NAV Ford interface 2006-up

- Antenna Adapter:
- 40-CR10 Chrysler/GM antenna adapter 2002-up

### TOOLS REQUIRED

- Panel removal tool • Phillips screwdriver • Socket Wrench



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99-5812

## Applications

### Ford

Edge 2007-2010  
Expedition 2007-up  
Explorer 2006-2010  
Explorer Sport Trac 2006-2010  
F-150 2004-2008  
E-Series 2009-up  
F-Series Super-Duty 2005-2007  
Five-Hundred 2005-2007  
Focus 2005-2007  
FreeStar 2004-2007  
Freestyle 2005-2007  
Fusion 2006-2009  
Mustang 2005-2009  
Super-Duty 2005-up  
Taurus 2008-2009  
Taurus X 2008-2009

### Mercury

Monterey 2004-2007  
Milan 2006-2009  
Montego 2005-2007  
Mountaineer 2006-2010  
Sable 2008-2009

### Lincoln

Mark LT 2005-2008  
*Factory Navigation Only:*  
MKX 2007-2010  
Navigator 2007-up

***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.***

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



### KNOWLEDGE IS POWER

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**Metra recommends MECP  
certified technicians**



99-5812

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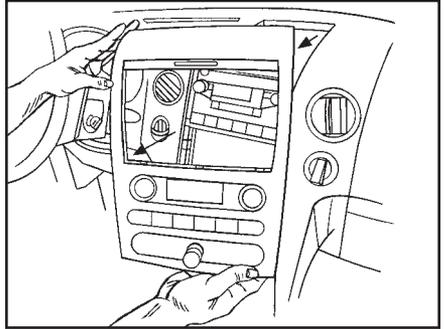


## Dash Disassembly 99-5812

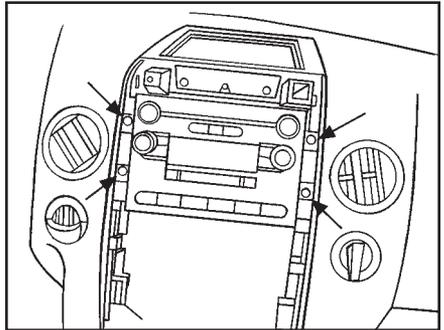
### Ford Edge 2007-2010 Ford F-150 2004-2008 Ford Expedition 2007-up Lincoln Mark LT 2007-2010

1. Unsnap and remove entire panel surrounding the radio and climate controls. (Figure A)
2. Remove (4) 9/32" screws to remove the factory radio. (Figure B)

*Continue to kit assembly*



(Figure A)

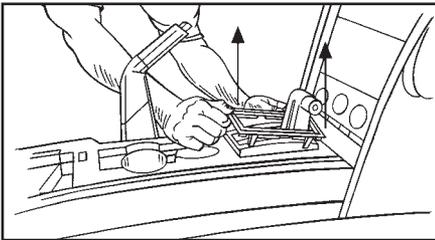


(Figure B)

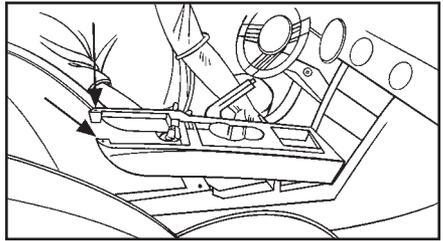
## Ford Mustang 2005-2009

1. Remove the small rectangular shifter lever trim panel if equipped. (Figure A)
2. Remove (2) Phillips screws from under the center armrest at the back of the shifter trim panel (including cup holders). (Figure B)
3. Unclip and remove panel. (Figure B)
4. Unclip and remove the (2) center stack trim panels from the left and right side of the radio and climate controls. (Figure C)
5. Remove (6) 9/32" screws from center trim panel surrounding the radio and climate controls then unclip and remove panel. (Figure D)
6. Remove (4) 9/32" screws from the radio to remove. (Figure E)

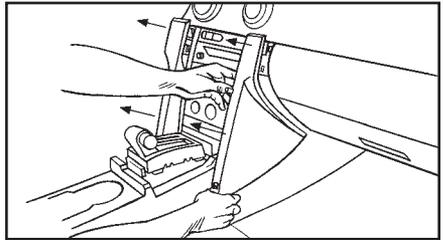
*Continue to kit assembly*



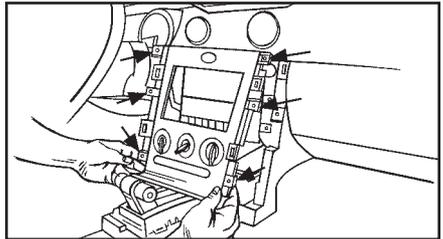
(Figure A)



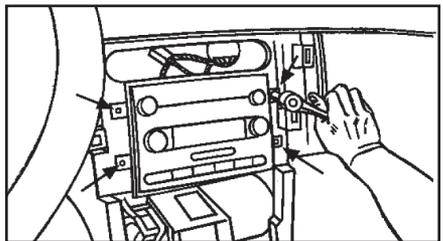
(Figure B)



(Figure C)



(Figure D)



(Figure E)

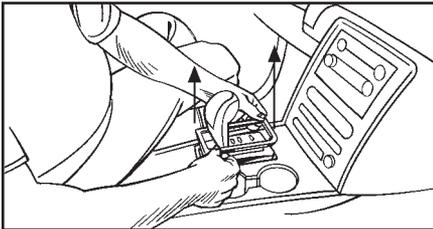


## Dash Disassembly 99-5812

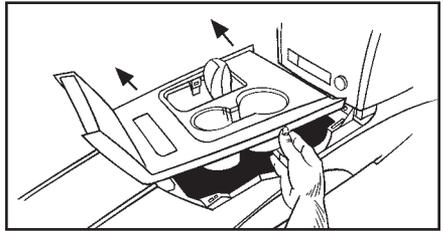
### Ford Five-Hundred 2005-07, Ford Taurus 2008-09 Mercury Montego 2005-07, Mercury Sable 2008-09

1. Unclip and remove the small rectangular trim around shift lever. (Figure A)
2. Unclip and remove the entire panel (including cup holders) surrounding the shift lever. (Figure B)
3. Remove (2) 9/32" screws at the bottom of the center radio/ climate control panel. (Figure C)
4. Unclip and remove the center panel. (Figure D)
5. Remove (4) 9/32" screws from the radio to remove. (Figure E)

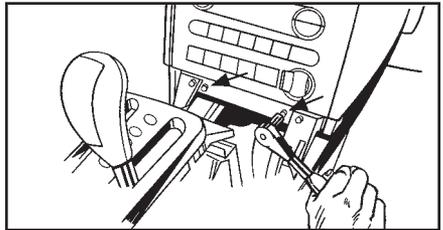
*Continue to kit assembly*



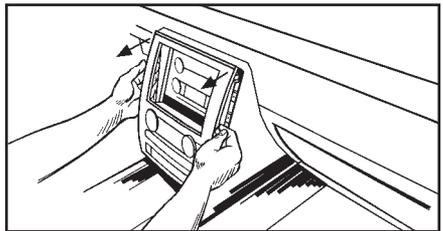
(Figure A)



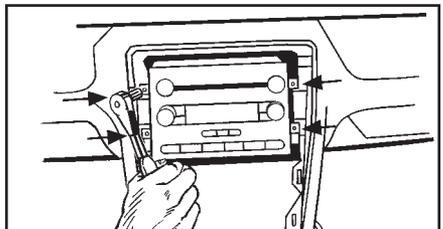
(Figure B)



(Figure C)



(Figure D)

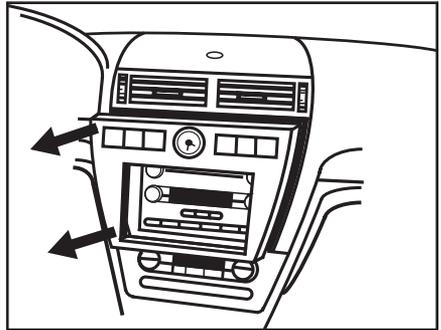


(Figure E)

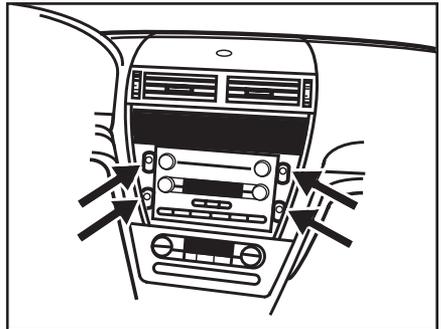
**Ford Fusion 2006-2009  
Mercury Milan 2006-2009**

1. Unsnap and remove entire panel surrounding the radio and climate controls. (Figure A)
2. Remove (4) 9/32" screws to remove the factory radio. (Figure B)

*Continue to kit assembly*



(Figure A)



(Figure B)

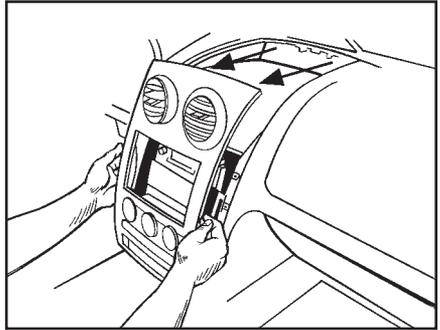


## Dash Disassembly 99-5812

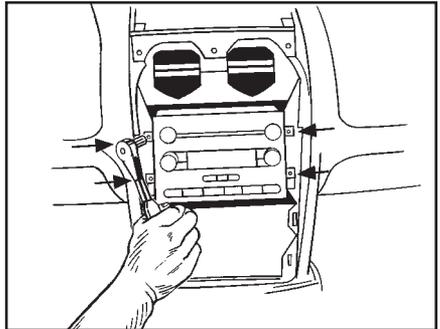
### Ford Freestyle 2005-2007 Ford Taurus X 2008-2009

1. Unclip and remove entire panel surrounding the radio and a/c controls. (Figure A)
2. Remove (4) 9/32" screws from radio to remove. (Figure B)

*Continue to kit assembly*



(Figure A)

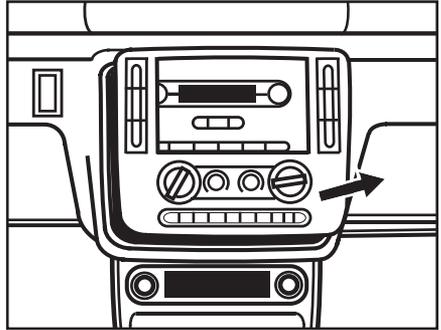


(Figure B)

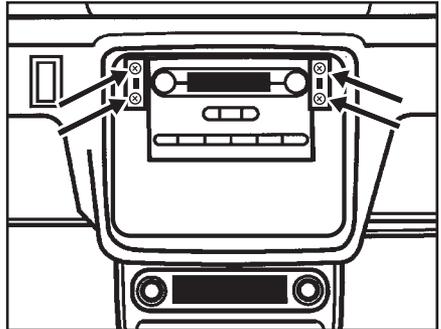
## **Ford Freestar 2004-2007 Mercury Monterey 2004-2007**

1. Unsnap and remove entire panel surrounding the radio and climate controls. (Figure A)
2. Remove (4) 9/32" screws to remove the factory radio. (Figure B)

*Continue to kit assembly*



*(Figure A)*

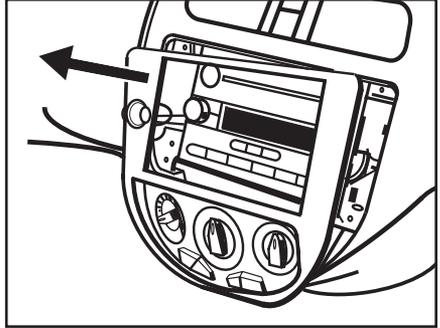


*(Figure B)*

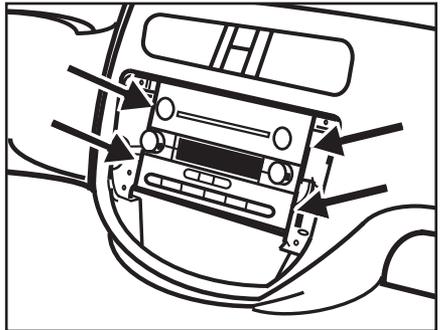
### Ford Focus 2005-2007

1. Unsnap and remove entire panel surrounding the radio and climate controls. (Figure A)
2. Remove (4) 9/32" screws to remove the factory radio. (Figure B)

*Continue to kit assembly*



(Figure A)

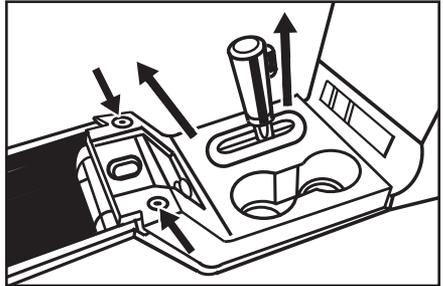


(Figure B)

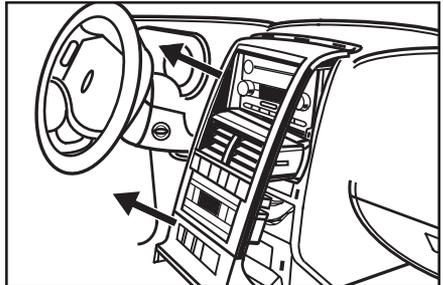
# Ford Explorer 2006-2010 Ford Sport Trac 2006-2010 Mercury Mountaineer 2006-2010

1. Open center console and remove (2) Phillips screws then unclip and remove entire panel surrounding shifter. (Figure A)
2. Remove dash panel surrounding radio to access the factory radio screws. (Figure B)
3. Remove (4) 9/32" screws to remove the factory radio. (Figure C)

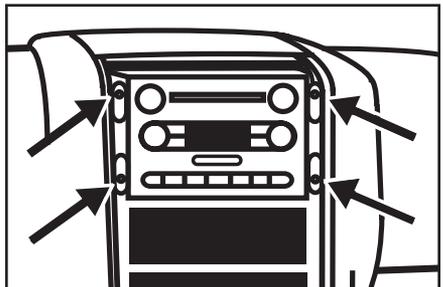
*Continue to kit assembly*



(Figure B)



(Figure B)



(Figure B)

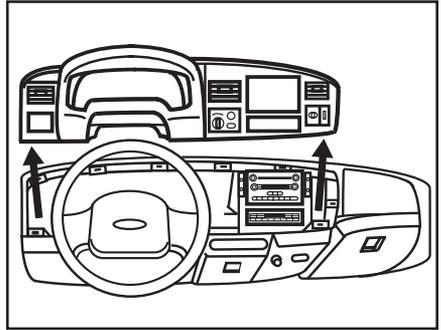


## Dash Disassembly 99-5812

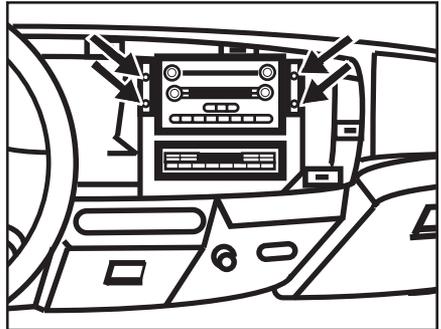
### Ford E-Series 2009-up Ford F-Series Super-Duty 2005-up

1. Unsnap and remove entire panel surrounding the radio and climate controls. (Figure A)
2. Remove (4) 9/32" screws to remove the factory radio. (Figure B)

*Continue to kit assembly*



(Figure A)



(Figure B)

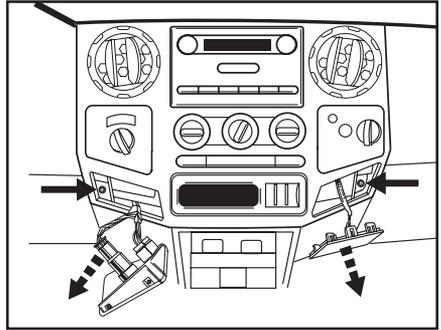


## Dash Disassembly 99-5812

### Ford Super-Duty 2008-up

1. Unclip and remove the power outlet panel and the blank panel on the left and right side of the radio trim panel. (Figure A)
2. Remove the (2) 9/32" screws exposed behind the two panels remove in step 2.
3. Unclip and remove the entire radio trim panel including the a/c control and vents.
4. Remove (4) 9/32" screws securing the radio.

*Continue to kit assembly*



(Figure A)



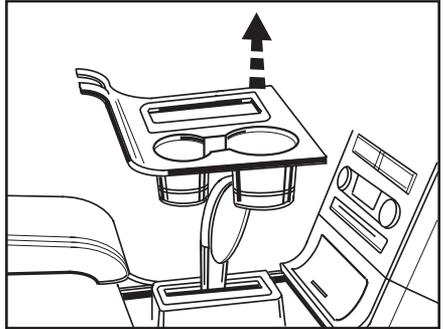
## Dash Disassembly 99-5812

### Lincoln MKX 2007-2010

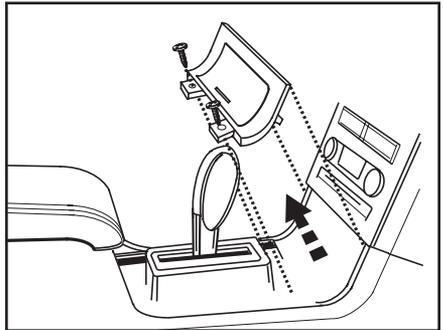
(Factory navigation models only)

1. Open center console lid and unclip and remove the center console trim panel surrounding the shifter. (Figure A)
2. Remove (2) Phillips screws from the storage bin then unclip and remove the bin. (Figure B)
3. Unclip and remove the upper and lower center trim panel as one assembly. (Figure C)
4. Remove (4) 9/32" screws securing the radio. Unplug and remove the radio.

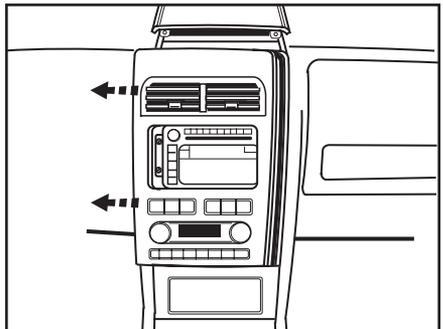
*Continue to kit assembly*



(Figure A)



(Figure B)



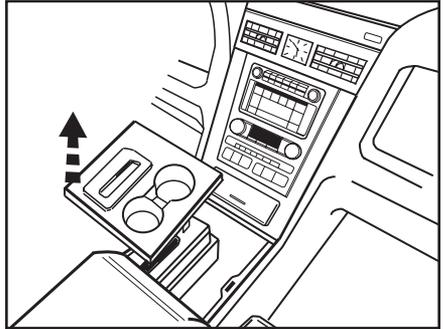
(Figure C)

## Lincoln Navigator 2007-up

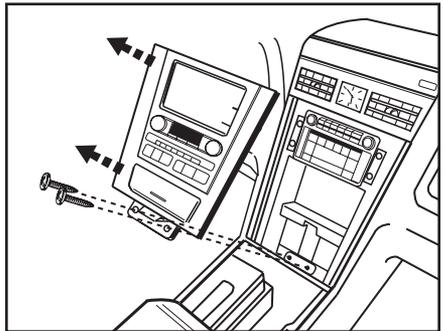
(Factory navigation models only)

1. Unclip and remove the panel surrounding the shifter. (Figure A)
2. Remove (2) 9/32" screws from the bottom of the radio/climate control trim panel. (Figure B)
3. Unclip and remove the entire panel surrounding the radio and including the climate controls. (Figure B)
4. Remove (4) 9/32" screws securing the radio. Unplug and remove the radio.

*Continue to kit assembly*



(Figure A)



(Figure B)



## Kit Assembly 99-5812

### DIN head unit provision with pocket

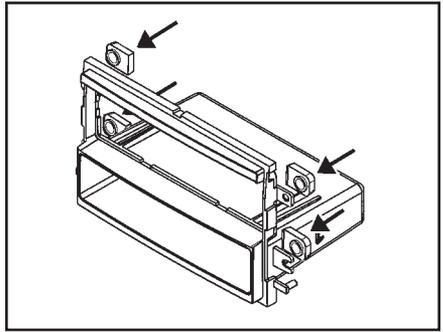
1. For the Ford Freestar 2004-07, Monterey 2004-07, Focus 2005-07, and the F Series Super Duty 2005-07, slide the included brackets onto the sides of the radio housing's pocket from the back of the housing forward. (Figure A)

If your vehicle is not listed above do not use brackets and move to step 2.

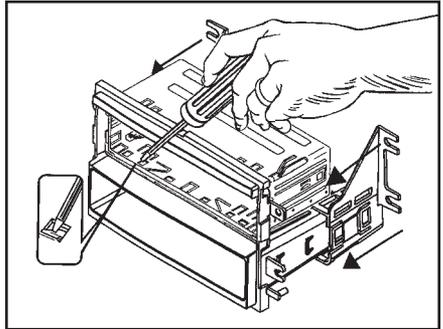
2. Attach the included spacers to the back of the radio housing mounting tabs. (Figure B)

**NOTE: Use the screws supplied with this kit to mount the radio housing in the vehicles that require the spacers. Not all vehicles will require spacers.**

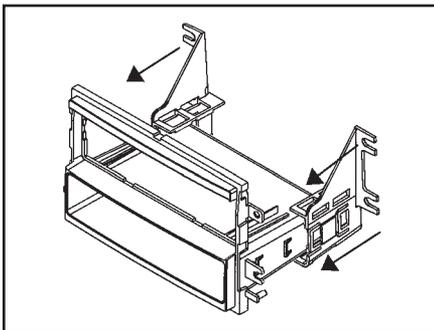
3. Slide the DIN cage into the Radio Housing and secure by bending the metal locking tabs outward. (Figure C)
4. Slide the aftermarket radio into the cage until it snaps in place. (Figure D)



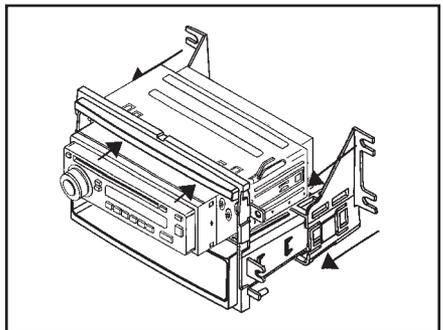
(Figure B)



(Figure C)



(Figure A)



(Figure D)



## Kit Assembly 99-5812

### ISO DIN head unit provision with pocket

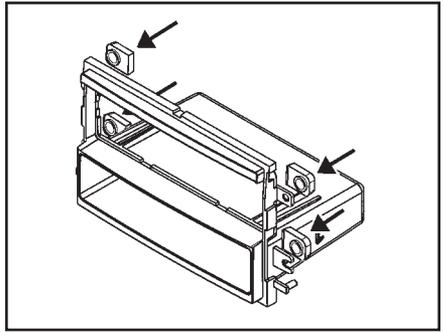
1. For the Ford Freestar 2004-07, Monterey 2004-07, Focus 2005-07, and the F Series Super Duty 2005-07, slide the included brackets onto the sides of the radio housings pocket from the back of the housing forward. (Figure A)

If your vehicle is not listed above do not use brackets and move to step 2.

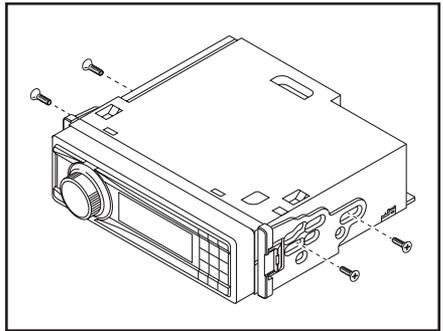
2. Attach the included spacers to the back of the radio housing mounting tabs. (Figure B)

**NOTE: Use the screws supplied with this kit to mount the radio housing in the vehicles that require the spacers. Not all vehicles will require spacers.**

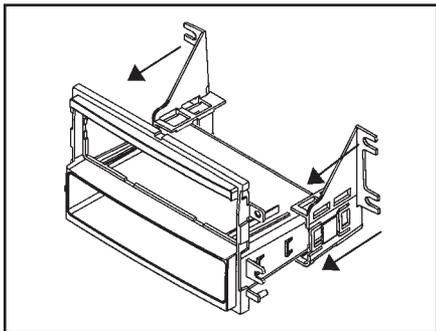
3. Mount the ISO Brackets to the head unit with the screws supplied with the unit. (Figure C)
4. Slide the head unit into the radio opening until the side clips engage. (Figure D)
5. Snap the Trim plate into the Radio Housing. (Figure D)



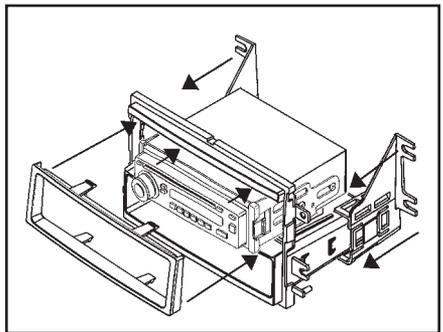
(Figure B)



(Figure C)



(Figure A)



(Figure D)







**INSTALLATION INSTRUCTIONS FOR PART 99-5812**

REV. 8/15/2012 INST99-5812

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