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Before  
You Begin

Remove  
& Install

Wire  
New Radio

Mount  
New Radio

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### Factory Radio



### New Radio



### Other Documents Available For This Vehicle:

No documents available at this time

### Adobe Acrobat Reader Printing Tips:

- 1) Select **"FILE"** then **"PRINT"** and select your printer.
- 2) In the print options box do the following:
  - A) Locate check box **"Shrink to Fit"**. Place check in box.
  - B) Locate box **"Print Quality"**. Select highest print dpi allowed by printer.
  - C) If print quality listed is not as high as that printers normal quality, press the **"SETUP.."** button. In the next screen, press the **"PROPERTIES"** button and set the printers print quality to the highest print dpi allowed.

### Document Revision History

12/99 Document Creation

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## Overview Of This Radio Install

Step	What Section To Go To
Remove old radio from dash	Remove & Install
Wire the new radio	Wire New Radio
Mount the new radio	Mount New Radio
Finishing the installation	Remove & Install

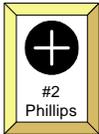
## Parts Needed For This Radio Install

Parts REQUIRED for the install	Description
Snap on wire harness adapter	Honda 86 and newer harness

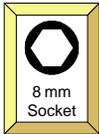
### Optional parts

None

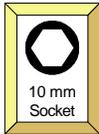
## Tools Needed To Complete This Install



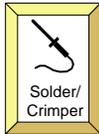
#2  
Phillips



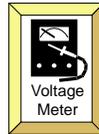
8 mm  
Socket



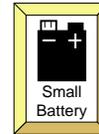
10 mm  
Socket



Solder/  
Crimper



Voltage  
Meter



Small  
Battery

Hand tools needed  
to remove radio

Accessory tools needed to test and  
wire the new radio

**PLUS: Wire ties or electrical tape:** to neatly bundle and organize your wires for a professional appearance.



### TOOL TIPS:

**Small Battery:** use a battery to test speaker wires. Touching the (+) positive and (-) negative battery leads to a pair of speaker will cause the speaker to make a "Pop" sound indicating that pair of wires goes to that speaker.  
**Voltage Meter:** Always check +12 Volt power wires for voltage before making wire connections. These wires will fluctuate between 10 and 14 Volts.  
**Solder Iron or Crimp Tool:** make wire to wire connections using either a solder iron and electrical tape, OR plastic crimp terminals found at most hardware or auto parts stores.

## Installation Difficulty Ratings

**Easy.** No advanced skills or specialty tools needed.

**Basics.** Simple tools required. Installs quickly.

**Intermediate.** Requires knowledge of tools, or disassembly of panels.

**Advanced.** Requires advanced tools, or extra time.

**Difficult.** Involves modifying or cutting of the installation area. Advanced tools and/or skills required. Best if performed by experienced installers.

### Do It Yourselfers

Basics

### Professional Installer

Basics

## Support Information If You Need Help

Supplemental information if you need help

Document Title	Document #
Basic DC electronics for automotive applications	999001
Wire splicing: soldering vs. crimping	999004
Why use radio installation kits	999005
Mounting your radio to an installation kit	999007
Why use an optional snap on wire harness	999008
Wiring your new radio using a wire harness	999009
Testing wires when installing a new radio	999013

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### ► Remove Factory Radio



#### NOTE:

The radio in this vehicle is secured to the metal frame of the dash with two (2) 8 mm bolts / phillips screws at the back of the radio as seen in the photo above. These bolts/screws can be accessed by looking up from the bottom of the dash below the radio.



#### STEP 1:

Locate the gray box in the center of the dash below the radio. You will need to unbolt this box and allow it to drop out of the way. Locate and remove two (2) 10 mm bolts, (1) one each side of the box. Grab the box and allow it to fall to the carpet.



#### STEP 2:

Once the gray box is removed, you will have direct access to the screws at the rear of the radio that secure the radio into the dash. Look up from below the dash and you will see the bolts/screws that face downward as seen in the photo above.



#### STEP 3:

Once the screws are removed, the radio can be pulled out from the front of the dash. Unplug the black cable plugged into the rear of the radio. Unplug the white plastic wire harness connector plugged into the radio. The radio can now be completely removed from the dash.

### ▶ Wiring The New Radio

Move to: [Wire New Radio Section](#)

### ▶ Mounting The Radio

Move to: [Mounting New Radio Section](#)

### ▶ Completing The Radio Installation



#### STEP 1:

Insert the new radios "mounting sleeve or cage" into the dash and secure it the the dash by bending the tabs on the sleeve.

This step can be seen in more detail at the end of this document in the "Mount New Radio" section.



#### STEP 2:

Insert the new radio into the dash. Plug the black antenna cable into the rear of the new radio. Make sure all wire connection for the new radio have been completed and plug in any connectors for the new radio.

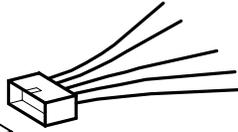
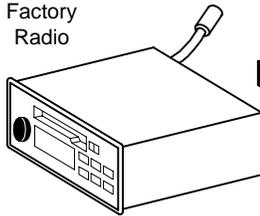
**The Installation Is Now Complete**

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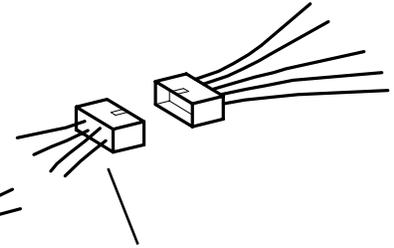
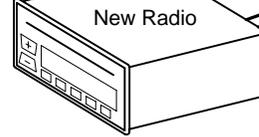
## Step By Step Wiring

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Auto Makers  
Factory  
Radio



Wire Harness Inside Vehicles  
Dash Which Plugs Into The  
Rear Of The Factory Radio



Optional (STRONGLY  
RECOMMENDED) Snap On Wire  
Harness That Splices Into The  
Wires Of The New Radio

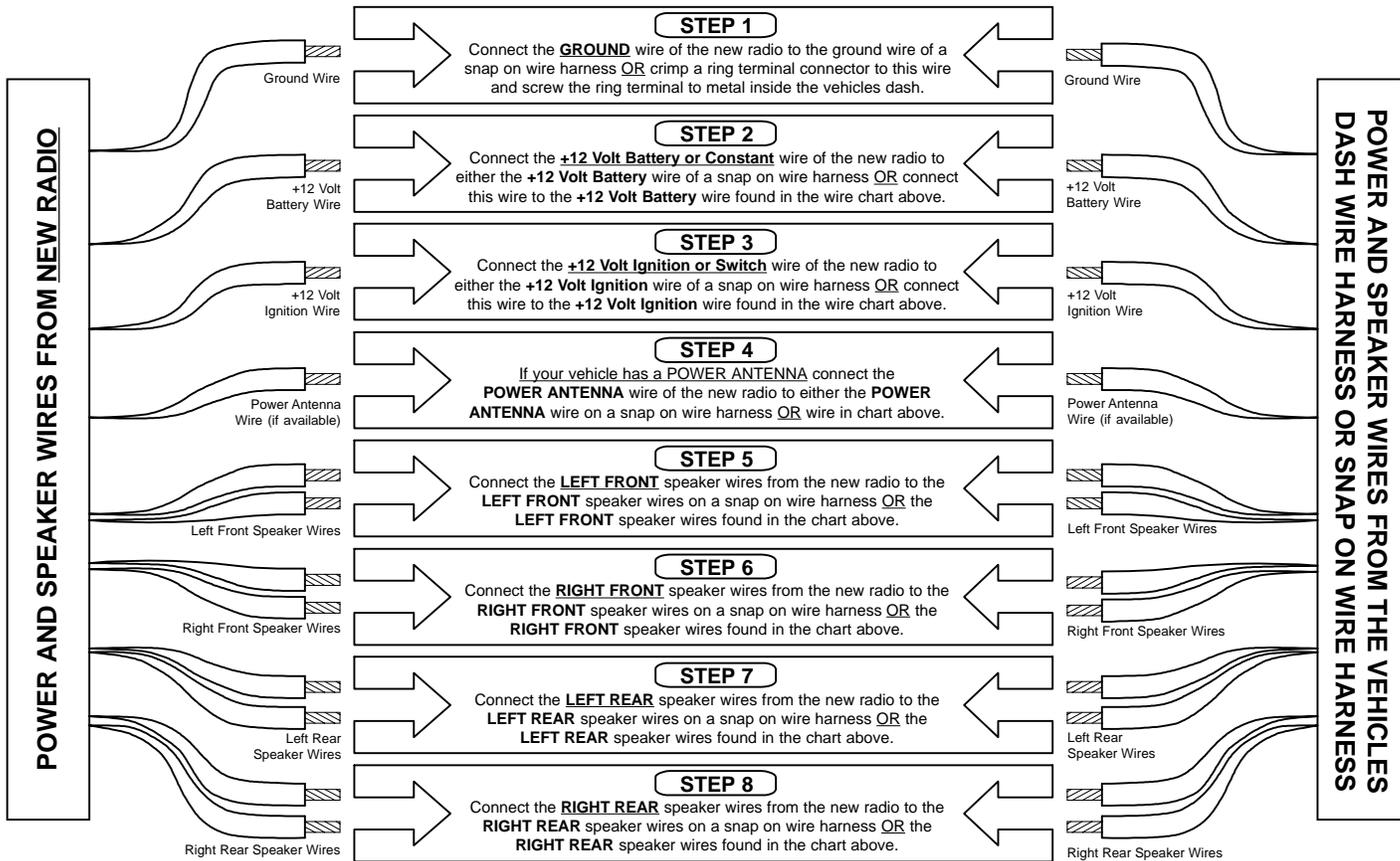
(Note: the radio shown is for display purposes and may not be similar in size or dimensions than the auto makers factory radio in your vehicle)

Supplemental information if you need help

Document Title	Document #
Testing wires when installing a new radio	999013
Why use an OEM snap on wire harness	999008
Wiring your new radio using a wire harness	999009
Wire splicing: soldering vs. crimping	999004

## Wiring Instructions:

The power and speaker wires needed to connect the new radio are attached to the connector of the wire harness located inside the vehicles dash. The Install Doctor **STRONGLY** recommends using an optional snap on wire harness that is specifically designed to snap into the vehicles dash wire harness connector. This will keep you from cutting the vehicles wires. This optional snap on wire harness will have wires on the opposite side of the connector that will allow you to splice these wires to the new radios wires. The only other option is to cut off the vehicles dash wire harness connector and splice the new radios wires directly to these wires. The optional snap on wire harness takes all the guess work out of trying to figure out what each wire is in the vehicles dash wire harness. The optional snap on wire harness shows you what each wire is.



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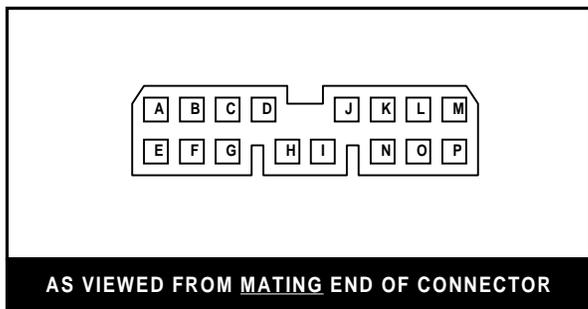
Mount  
New Radio

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## ▶ Radio Wire & Color Code Information

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Factory in-dash wire harness that snaps into the factory radio.



### Honda & Acura Wire Harnesses Up To 1997-1998 Production Models

Pin	What It Is	Typical Honda/Acura In Dash Wire Color	"Typical" New Radio Equivalent Wire Color
A	Right Rear Spkr (+)	Red w/ Yellow Stripe	Purple
B	Left Rear Spkr (+)	Blue w/ Yellow Stripe	Green
C	Power Antenna Trigger	Brown w/ White Stripe	Blue or Blue w/ Wht Stripe
D	+12 Volt Ignition Wire	Brown w/ Red Stripe	Red
E	Right Rear Spkr (-)	Brown w/ White Stripe	Purple w/ Black Stripe
F	Left Rear Spkr (-)	Gray w/ White Stripe	Green w/ Black Stripe
G	Ground Wire	Black	Black
H		<b>Do Not Use</b>	
I		<b>Do Not Use</b>	
J	+12 Volt Battery Wire	Tan w/ Yellow Stripe	Yellow
K	Dash Light Dimmer Wire		Orange
L	Left Front Spkr (+)	Blue w/ Green Stripe	White
M	Right Front Spkr (+)	Red w/ Green Stripe	Gray
N		<b>Do Not Use</b>	
O	Left Front Spkr (-)	Gray w/ Black Stripe	White w/ Black Stripe
P	Right Front Spkr (-)	Brown w/ Black Stripe	Gray w/ Black Stripe

**Note:** using an optional snap on wire harness adapter will simplify the wiring. Most snap on wire harness adapters have already converted and color coded the wires from the auto makers in dash wire harness to match typical aftermarket radio wire colors.

\*\* The wire colors listed in the chart above are typical for these vehicles during these years but may not be the exact colors for this vehicle. This is another reason to use a snap on wire harness adapter. \*\*

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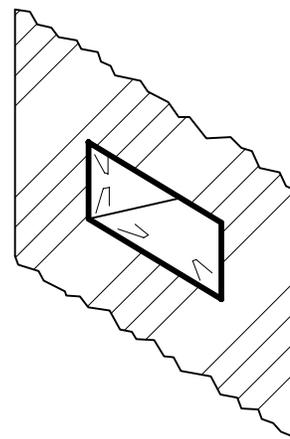
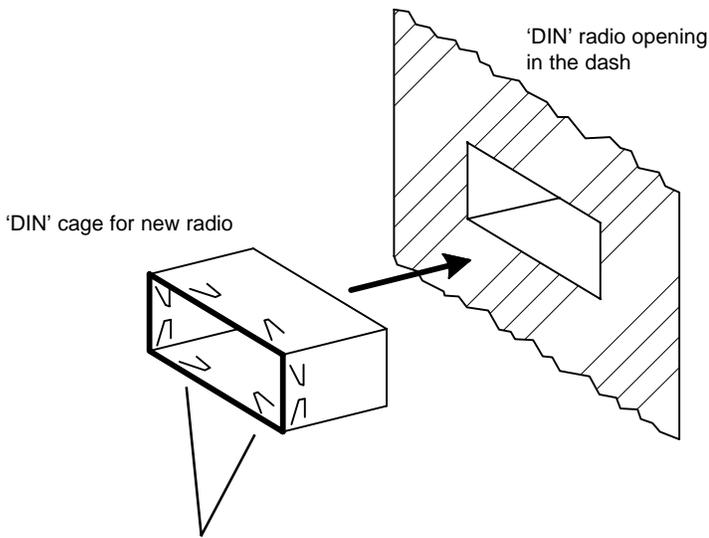
### NOTE:

#### Before you begin:

This vehicle does not require using a dash installation kit to mount a 'DIN' style radio. If you are installing a shafted radio, you will need a radio installation kit that converts the rectangular opening to mount the shafted radio.

All information needed to complete the mounting of the new radio to the installation kit is included on this sheet. If you need additional help, please consult the following tech documents:

Document Title	Document #
Why use radio installation kits	999005
Mounting your radio to an installation kit	999007
Radio security	999010



New radios 'DIN' cage slid into the 'DIN' opening of the dash with its tabs bent securing the cage to the dash.

The radio can now be slid into the 'DIN' cage which will snap to the radio securing the radio in place.

When 'DIN' cage is inserted into the 'DIN' rectangular opening in the dash, bend these tabs behind the opening in the dash to secure the 'DIN' cage to the dash.