

Click on a link
tab to jump to
that page

Cover
Page

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
02/2000 Year Update

Click on a link
tab to jump to
that page

Cover
Page

Before
You Begin

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& Install

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New Radio

Mount
New Radio

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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

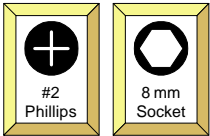
Parts Needed For This Radio Install

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

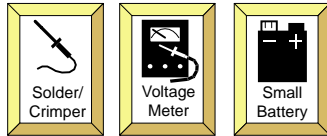
Optional parts for this install

None

Tools Needed To Complete This Install



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

▶ Remove Factory Radio



NOTE 1:

Removing the radio in this vehicle requires pulling out the ashtray below the radio. The Honda factory radio is secured to the dash with (2) phillips screws / 8mm bolts securing the rear of the radio. Once the ashtray is removed, the screws can be removed by LOOKING UP into the dash to the bottom of the radio.



NOTE 2:

Before the Honda radio can be removed, a small jumper wire harness must be unplugged under the steering column. There is not enough slack in this wire harness to completely pull the Honda radio out of the dash. Once this jumper is unplugged, the radio can be completely pulled out of the dash.



STEP 1:

Locate the small plastic dash panel located between the left side of the radio and the bottom right side of the steering wheel. This panel is held onto the body of the dash with (1) phillips screw at the bottom of the dash panel. Remove this screw and pull the dash panel away from the main body of the dash.



STEP 2:

Once the plastic dash panel is removed, locate the small wire harness connector that is covered by a translucent rubber boot. Pull the connector out of the dash as shown in the photo above. Reach inside the rubber boot and unplug the two connectors that are joined inside the rubber boot.



STEP 3:

Pull the ashtray out of the dash. The ashtray slides into a metal bracket that is secured to the dash with three (3) phillips screws. **LOOK UP** at the underneath side of the bracket and locate at the front of the metal bracket (2) phillips screws that secure the top of the bracket. Look at the rear of the metal bracket and locate (1) phillips screw that secure the rear of the metal bracket. Remove all (3) screws.

With one hand, **TWIST TO ANGLE** the metal bracket and slide the metal bracket out of the bottom opening on the dash, as shown in the photo above.



If you have an EQ below the radio:

Before the radio can be removed, the Honda EQ must be removed. Since the EQ is mounted below the radio, the screws that secure the radio are hidden above the EQ.

Once the metal bracket for the ashtray has been removed, LOOK UP into the opening where the bracket was at the bottom of the EQ. The EQ is secured, just like the Honda radio, with 2 phillips screws at the rear of the EQ. Remove both screws and pull the EQ out of the dash 2 inches so that you can gain access to the screws securing the rear of the Honda radio.

Click on a link
tab to jump to
that page

Cover
Page

Before
You Begin

Remove
& Install

Wire
New Radio

Mount
New Radio

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STEP 4:

Look up under the bottom of the radio. Locate and remove the (2) phillips screws / 8mm bolts that secure the rear of the Honda radio. Once the screws are removed, pull the radio out of the dash.

STEP 5:

Unplug the black antenna cable plugged into the rear of the radio. Since you unplugged the jumper in STEP 2, the radio should pull out of the dash.

IF YOU HAVE A HONDA EQ BELOW THE RADIO: the EQ has a thick black cable attached to the EQ that runs up and plugs into the rear of the Honda radio. Unplug the black cable to remove the radio.

► 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:

Unplug the wire harness jumper from the rear of the Honda radio. Plug it back into the connector below the steering wheel. Route the other end back up to the radio opening in the dash so that the new radio can be connected to these wires.



New radio with Honda EQ still mounted below radio



New radio with Honda pocket/tray mounted below radio

STEP 2:

Slide the new radio mounting "sleeve" or "cage" into the radio opening in the dash. This can be seen in more detail in the "Mount New Radio" section.

Plug the black antenna cable into the rear of the new radio. Make sure all wire connections to the new radio have been completed and plug in any connectors to the new radio. Slide the new radio into its mounting "sleeve" or "cage".

The Installation Is Now Complete

Click on a link
tab to jump to
that page

Cover
Page

Before
You Begin

Remove
& Install

Wire
New Radio

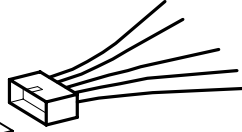
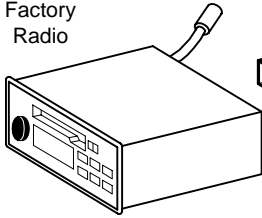
Mount
New Radio

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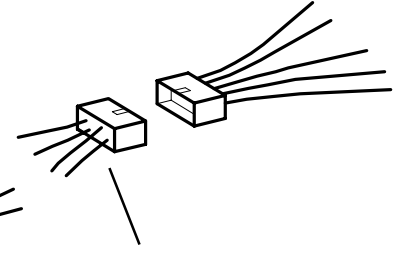
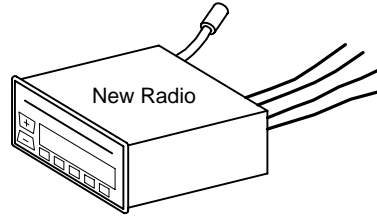
Step By Step Wiring

Page 1 of 2

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

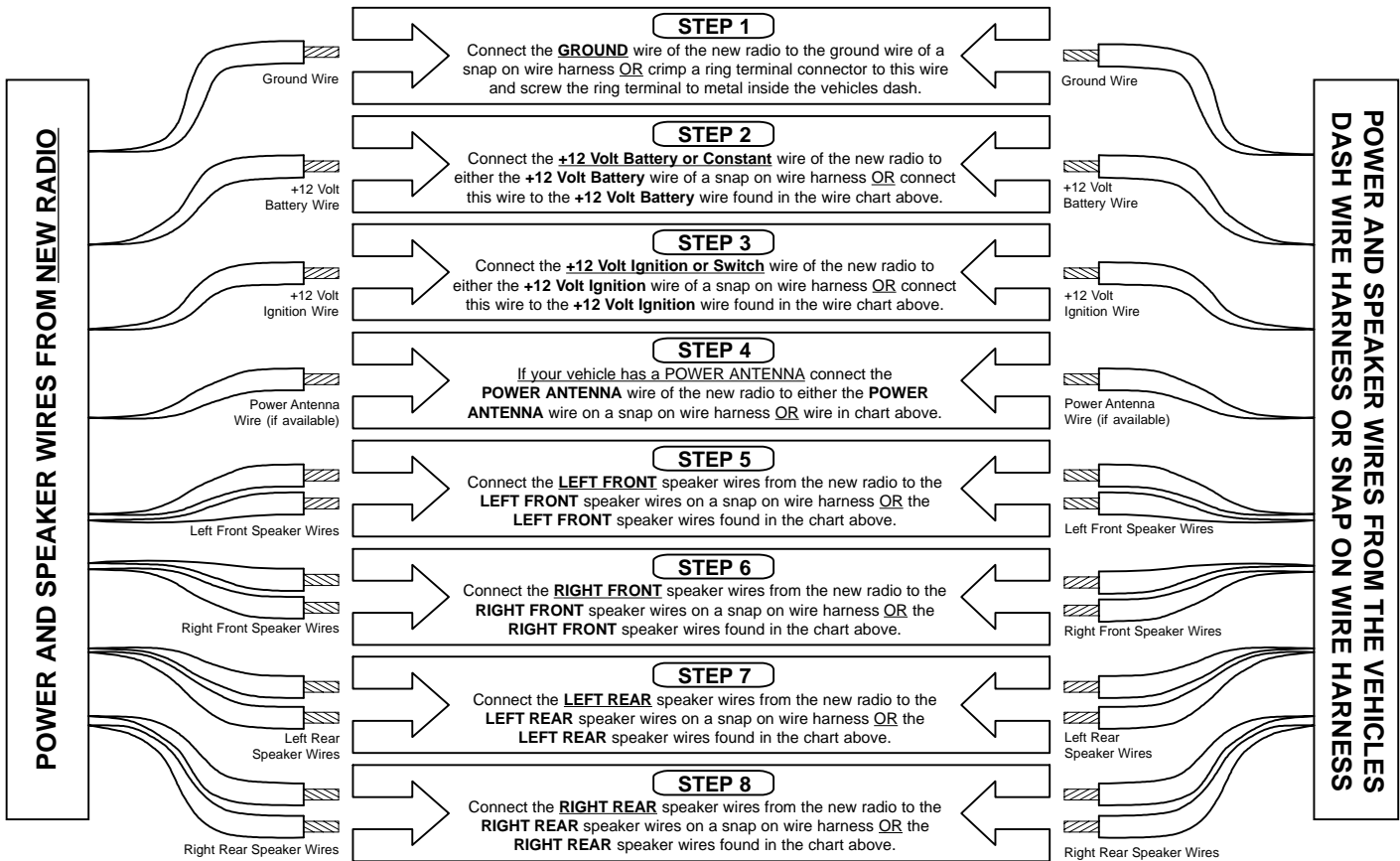
(Note: the radio shown is for display purposes and may not be similar in size or dimensions than the auto makers factory radio in your vehicle)

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.



Click on a link
tab to jump to
that page

Cover
Page

Before
You Begin

Remove
& Install

Wire
New Radio

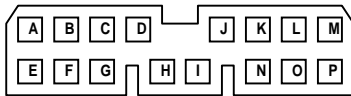
Mount
New Radio

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▶ Radio Wire & Color Code Information

Page 2 of 2

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



AS VIEWED FROM MATING END OF CONNECTOR

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	Yellow 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		Do Not Use	
I		Do Not Use	
J	+12 Volt Battery Wire	White w/ Yellow or Blu 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		Do Not Use	
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. **

Click on a link
tab to jump to
that page

Cover
Page

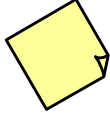
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New Radio

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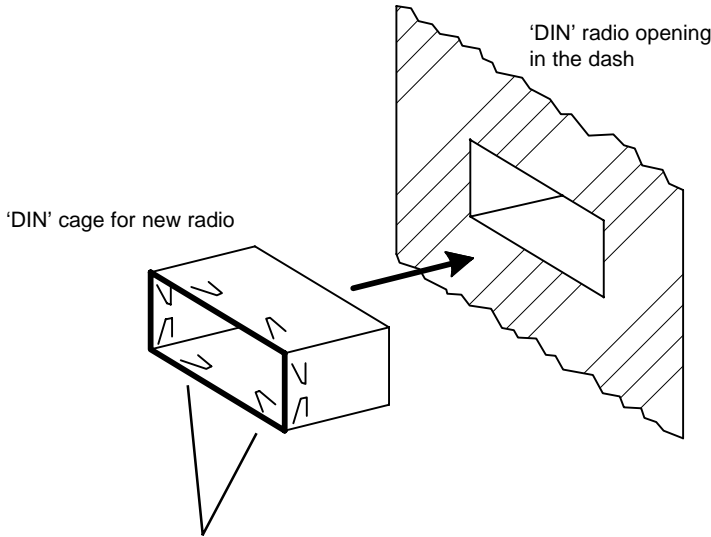
NOTE:

Before you begin:

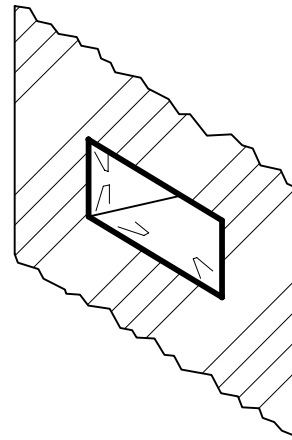
This vehicle does not require using a dash installation kit to mount a 'DIN' style radio. If you are installing a shafted radio, you will need a radio installation kit that converts the rectangular opening to mount the shafted radio.

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



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.



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.