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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

02/2000 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

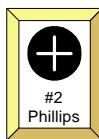
Parts Needed For This Radio Install

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

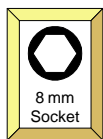
Optional parts for this install

None

Tools Needed To Complete This Install

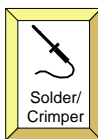


#2 Phillips

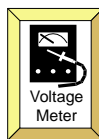


8 mm Socket

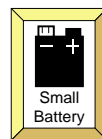
Hand tools needed to remove radio



Solder/ Crimper



Voltage Meter



Small Battery

Accessory tools needed to test and wire the new radio



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.

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

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

Intermediate

Professional Installer

Intermediate

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:

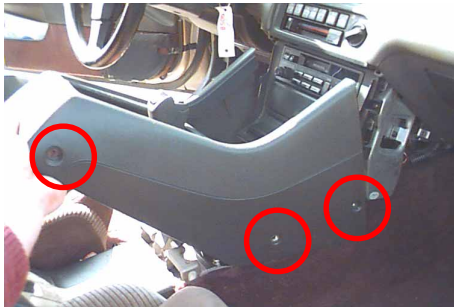
The Honda radio in this vehicle is secured to the center console with two (2) 8mm bolts / phillips screws at the rear of the radio. However, the radio is attached to the pocket and ashtray/cigarette lighter assembly as one unit contained in a black plastic housing. You will first remove this entire assembly, then you will be able to remove the radio separately.

The black plastic housing is secured to the dash with four (4) phillips screws, two on each side of the housing, plus one (1) additional brass colored phillips screw on each side of the metal frame that secures the radio and pocket.



NOTE 2:

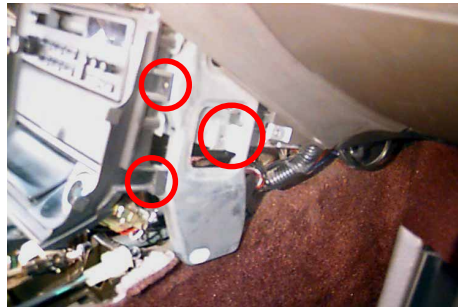
The center console dash panel must be removed in order to remove the Honda radio in this vehicle. The center console dash panel is secured to the body of the dash with three (3) phillips screws on each side of the dash.



STEP 1:

Locate and remove three (3) phillips screws on each side of the center console dash panel.

As seen in the photo above, lift the rear of the center console dash panel up, then pull it back, away from the radio. You should now have access to the screws that secure the plastic housing containing the radio.



STEP 2:

In order to remove the radio, six (6) screws must be removed.

First, locate and remove one (1) brass colored phillips screw on each side of the metal frame that secures the radio to the black plastic housing.

Second, locate and remove four (4) phillips screws that secure the front sides of the black plastic housing.



STEP 3:

Pull the black plastic radio assembly housing out of the dash.

Unplug the connectors attached at the bottom of the housing that are plugged into the rear of the cigarette lighter.

Unplug the black cable plugged into the rear of the radio. Unplug the white plastic wire harness connector snapped into the rear of the radio.

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Wire
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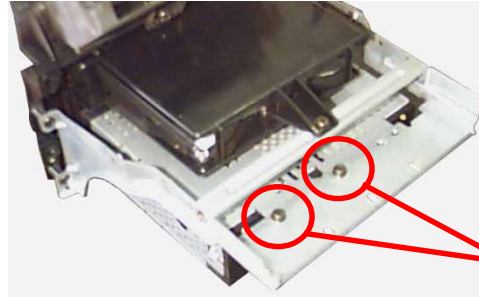
Mount
New Radio

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STEP 4:

Now that the entire radio assembly housing is removed, flip it over so that you see the bottom of the assembly.



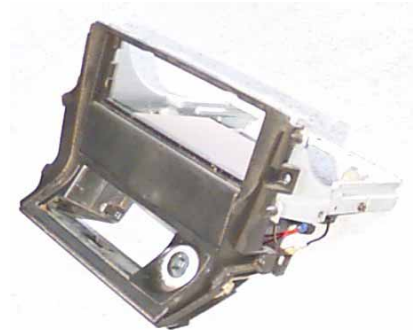
STEP 5:

As mentioned earlier, the radio/pocket assembly is attached to the radio housing with (2) phillips screws / 8mm bolts at the rear of the radio. Remove the screws.

Do NOT unscrew the pocket from the metal frame. Only remove the 2 screws at the rear of the radio as seen in the photos above.

Once the screws at the rear of the radio have been removed, the radio will slide forward out of the black plastic housing.

After the radio is removed, the assembly should look like the photo below.



► Wiring The New Radio

Move to: **Wire New Radio** Section

► Mounting The Radio

Move to: **Mounting New Radio** Section

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▶ Completing The Radio Installation

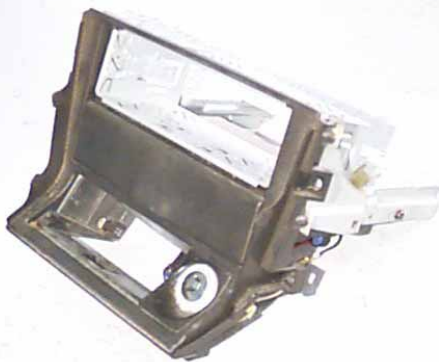


STEP 1:

The new radio will slide into the opening above the pocket/tray.

NOTE: if your vehicle does not have a pocket below the radio, The Install Doctor strongly recommends purchasing this pocket at a local Honda dealership and installing it while installing the new radio.

If you had an optional CD player below the radio, it will not work with the new radio and it is recommended that you remove it and replace it with a Honda pocket.



STEP 2:

Insert the new radios "mounting cage" or "mounting sleeve" into the opening. Secure the "sleeve" or "cage" to the plastic housing by bending the tabs on the "sleeve" or "cage" behind the rear of the plastic housing.

This step can be seen in more detail in the "Mount New Radio Section".

Slide the new radio into the "sleeve" or "cage".



STEP 3:

Insert the radio assembly housing back into the dash. Reconnect the connectors at the bottom of the housing for the cigarette lighter.

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

Secure the black plastic housing with the four (4) phillips screws that secure it to the metal frame of the dash.



STEP 4:

Reattach the center console to the vehicle. Secure the center console with the three (3) phillips screws on each side of the center console.

The Installation Is Now Complete

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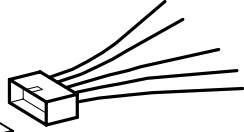
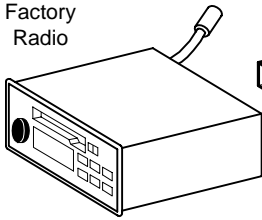
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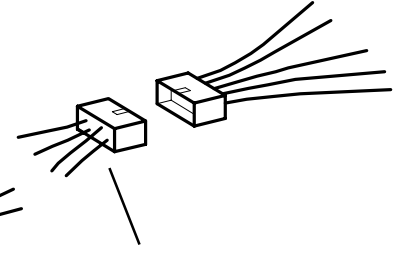
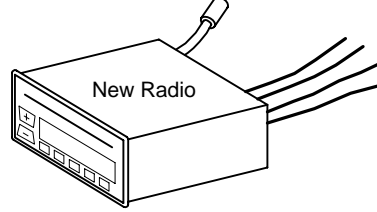
Step By Step Wiring

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

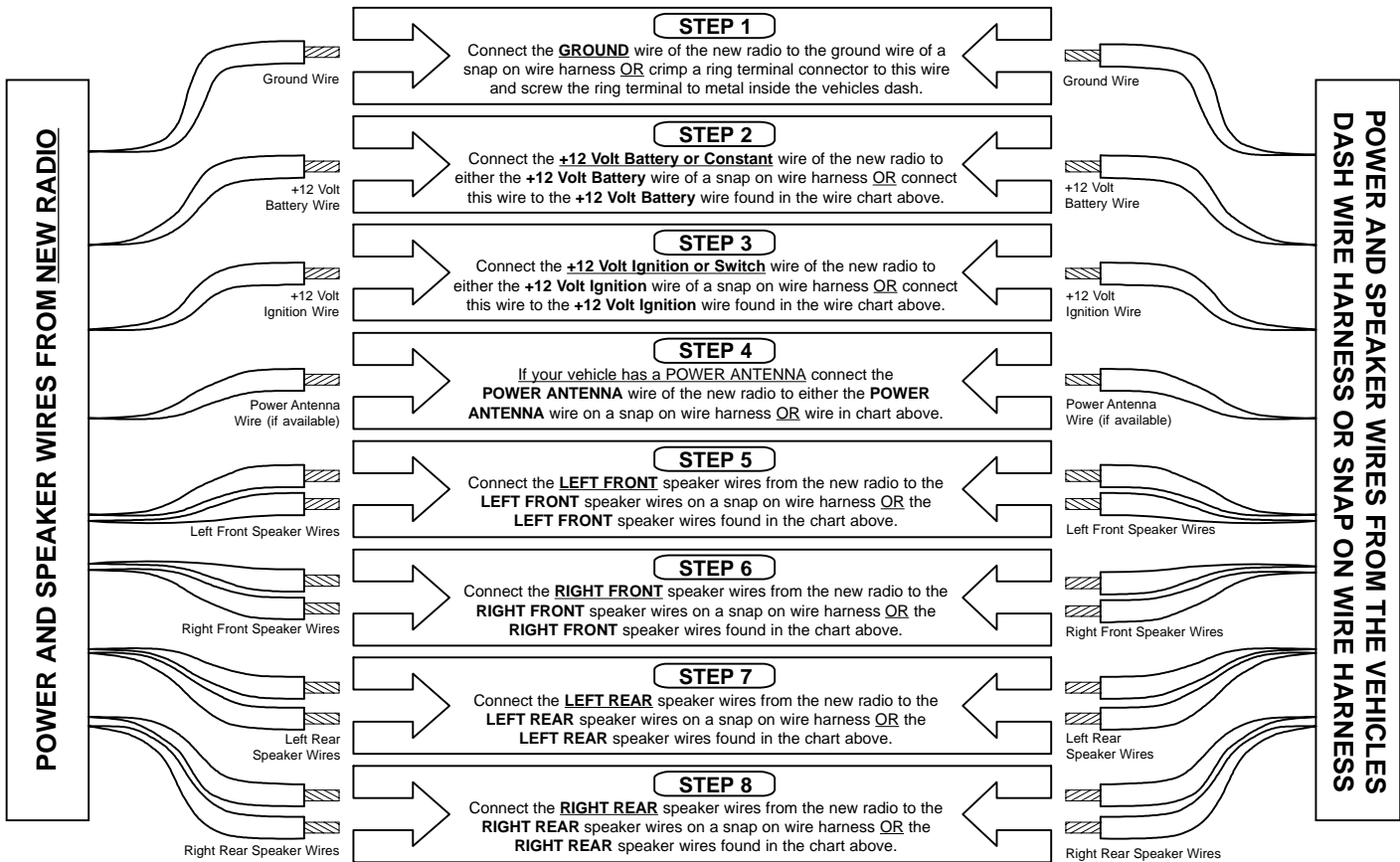
(Note: the radio shown is for display purposes and may not be similar in size or dimensions than the auto makers factory radio in your vehicle)

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.



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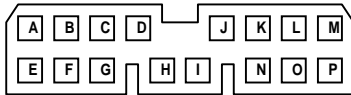
Wire
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▶ Radio Wire & Color Code Information

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AS VIEWED FROM MATING END OF CONNECTOR

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

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. **

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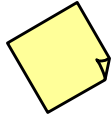
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▶ Mounting A Radio To A Kit

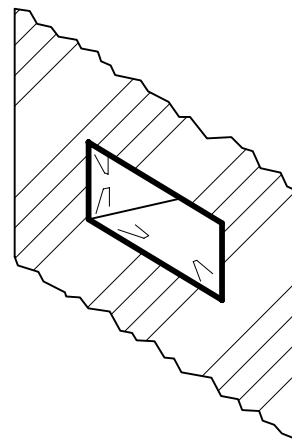
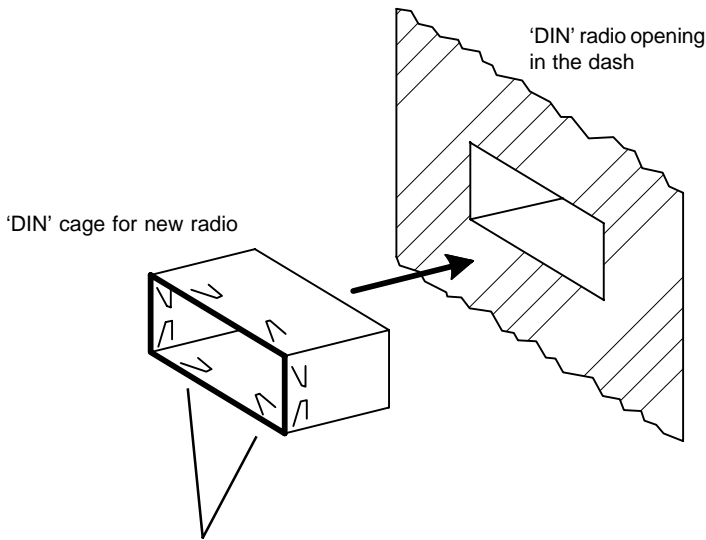
All information needed to complete the mounting of the new radio to the installation kit is included on this sheet. If you need additional help, please consult the following tech documents:

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



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.



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

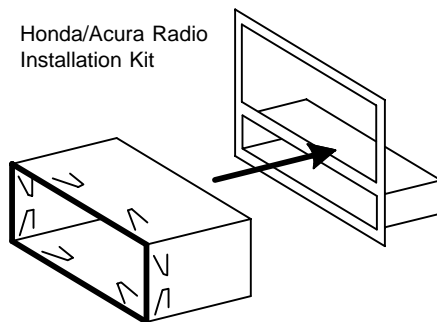
The radio can now be slid into the 'DIN' cage which will snap to the radio securing the radio in place.

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.

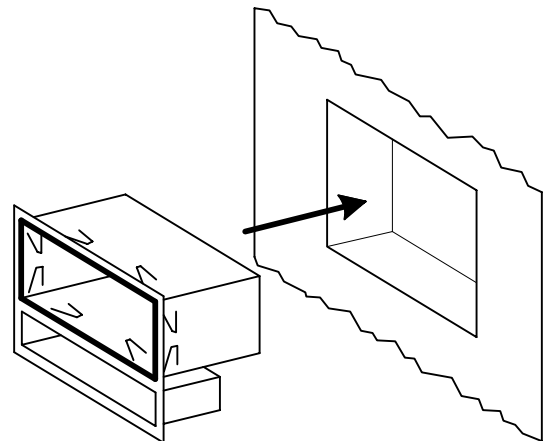


NOTE:

If your vehicle does NOT have a pocket below the radio, you will need a Honda/Acura radio installation kit to mount the new radio. This kit snaps into the front of the radio housing opening first, then the radio mounts to the kit.



'DIN' Sleeve From New Replacement Radio



Slide The 'DIN' Sleeve From The New Radio Into The Kit And Bend Tabs On The Sleeve Behind The Rear Of The Kit To Secure The Sleeve To The Kit.

Push The Kit Into The Dash Opening. Depending Upon The Kit Design, The Kit Should Secure To The Dash By Snapping Into The Opening.