

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 and radio dash installation kit



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

09/99 Document Creation

Click on a link
tab to jump to
that page

Cover
Page

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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

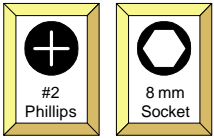
Parts Needed For This Radio Install

Parts REQUIRED for the install	Description
Dash installation kit	Multi purpose Honda/Acura
Snap on in dash wire harness	Honda 86 and newer

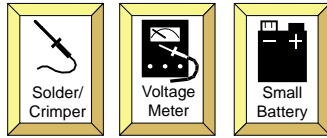
Optional parts for this install

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

Advanced

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



Removing the radio in this vehicle requires removing lower dash panels on both the drivers and passenger sides of the vehicle. The radio is actually secured to the center dash panel as one unit along with the air conditioner controls, and defrost button. Once the center dash unit is removed, the radio can then be separated from the dash unit.

STEP 1:

The panels on the right side that need to be removed are secured with screws hidden behind the glove box. The glove box folds down, exposing these screws. On each side of the glove box is a stop peg which juts out each side, preventing the glove box from falling to the ground when opened. These stop pegs can be pushed into the glove box and allows the pegs to clear the body of the dash. As shown in the photos above, push the pegs into the opening of the glove box. Once the pegs are pushed in, the glove box should swing down completely out of the way as shown in the photo for STEP 2.



STEP 2:

Once the glove box is out of the way, you should notice two (2) phillips screws. One (1) at the top right of the center dash panel and one (1) at the bottom right of the center dash panel (as shown circled in the photos above).

Remove both screws.

Radio Replacement

Document #: 466009

Click on a link
tab to jump to
that page

Cover
Page

Before
You Begin

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Wire
New Radio

Mount
New Radio

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STEP 3:

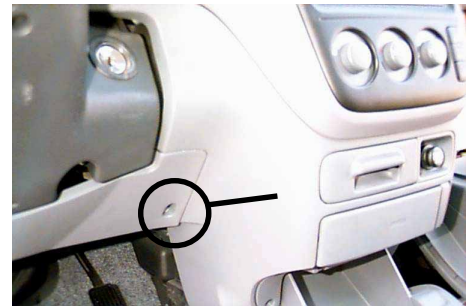
Now move to the bottom of the center console, to the fold down pocket.

Open the fold down pocket. This pocket is secured to the dash with six (6) phillips screws which surround the back of the pocket. Remove all six (6) screws.



STEP 4:

At the very bottom of the center dash, a trim panel must be removed. This panel is secured to the metal support frame of the dash with a snap on each side of the trim panel. With your hands, simply pull each end of the panel until the snaps free from the dash and the trim panel pulls away.



STEP 5:

Now move to the panel below the steering wheel column. This panel needs to be removed.

Locate and remove one (1) phillips screw on the far left of the lower dash panel. This screw is located at the lower left corner of the trunk release button (as seen in the photo above).

Locate and remove one (1) phillips screw on the right side of the lower dash (as seen in the photo above).



STEP 6:

Once both screws have been removed, the lower dash panel below the steering wheel column can be removed. The two (2) screws removed secured the bottom of the panel, but the top is secured to the main body of the dash with snaps located on the back of the panel. To unsnap the panel, pull firmly and the lower dash panel will separate from the main body of the dash.

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STEP 7:

All screws securing the lower dash panels have been removed. Now the radio assembly can begin to be removed. Pull the lower plastic dash panel below the radio to free it from the body of the dash.



STEP 8:

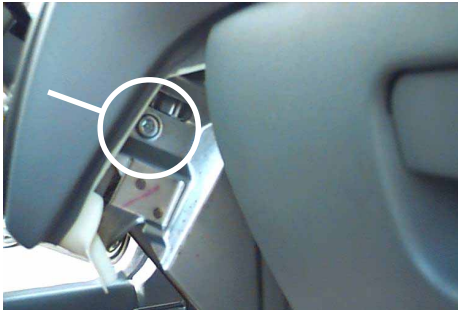
Once the dash is pulled away, you will notice wires attached to the cigarette lighter preventing the complete removal of the lower dash panel. Unplug the cigarette lighter and any other accessory attached to the lower dash panel.



STEP 9:

Now the lower dash panel can be completely removed from the dash.

(As seen in the photo above, removing the lower dash panel will show the metal frame of the vehicles dash and much of the dash wires in the center dash area.)



STEP 10:

The radio assembly is secured to the metal frame of the dash with two (2) phillips screws/8 mm bolts, one on each side of the radio. Locate and remove both screws/bolts.



STEP 11:

When both screws/bolts are removed, the radio assembly can be pulled from the dash. The plastic surround the radio snaps into the frame of the main dash assembly. With your hands, firmly pull the radio assembly until it frees from the dash.

Unplug a black cable plugged into the rear of the radio. Unplug 1 plastic wire harness connector plugged into the rear of the radio. Unplug all connectors attached to the air conditioner and defrost controls at the bottom of the radio assembly. Once all connectors have been unplugged, pull and completely remove the radio assembly from the dash.



Click on a link
tab to jump to
that page

Cover
Page

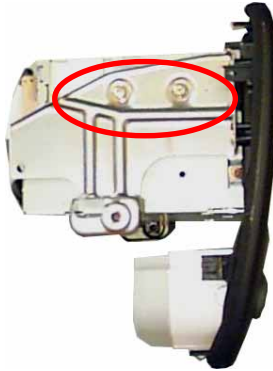
Before
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Remove
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Wire
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Mount
New Radio

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STEP 1:

The radio needs to be removed from the radio dash assembly.

Metal brackets extend from the sides of the plastic dash assembly. The radio is secured to these brackets with four (4) 8mm bolts, 2 on each side of the radio.

Locate and remove all four (4) 8mm bolts. Pull the radio from the assembly.

NOTE:

DO NOT REMOVE THE METAL BRACKETS FROM THE DASH ASSEMBLY. You must leave these brackets attached. These brackets also secure the entire assembly to the body of the dash. The new radio will slide in between these brackets.

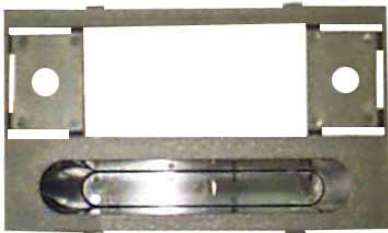
▶ Wiring The New Radio

Move to: **Wire New Radio** Section

▶ Mounting The Radio To A Kit

Move to: **Mounting New Radio** Section

▶ Completing The Radio Installation



Radio installation kit (this particular kit is designed with a pocket/tray located below the radio opening)



Attach the kit to the opening in the dash assembly. Depending upon your kits design, the kit may snap into the opening.

For best results, attach the kit to the dash assembly **BEFORE** mounting the radio to the kit.

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 6:

Once the radio and radio installation kit have been secured to the black plastic dash assembly the entire assembly can be mounted back into the dash.

Connect all connectors that were originally attached to the rear of the black plastic dash assembly. Connect the antenna cable to the new radio. Make sure all wires for the new radio have been connected and connect any connectors to the new radio.



STEP 7:

Reattach the center console in reverse order that it was removed.

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

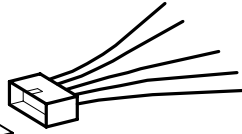
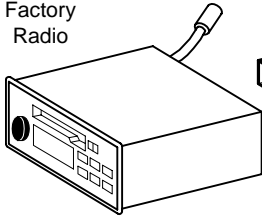
Mount
New Radio

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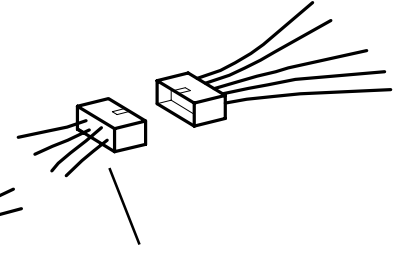
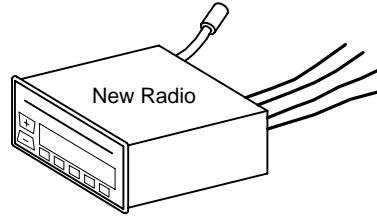
Step By Step Wiring

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

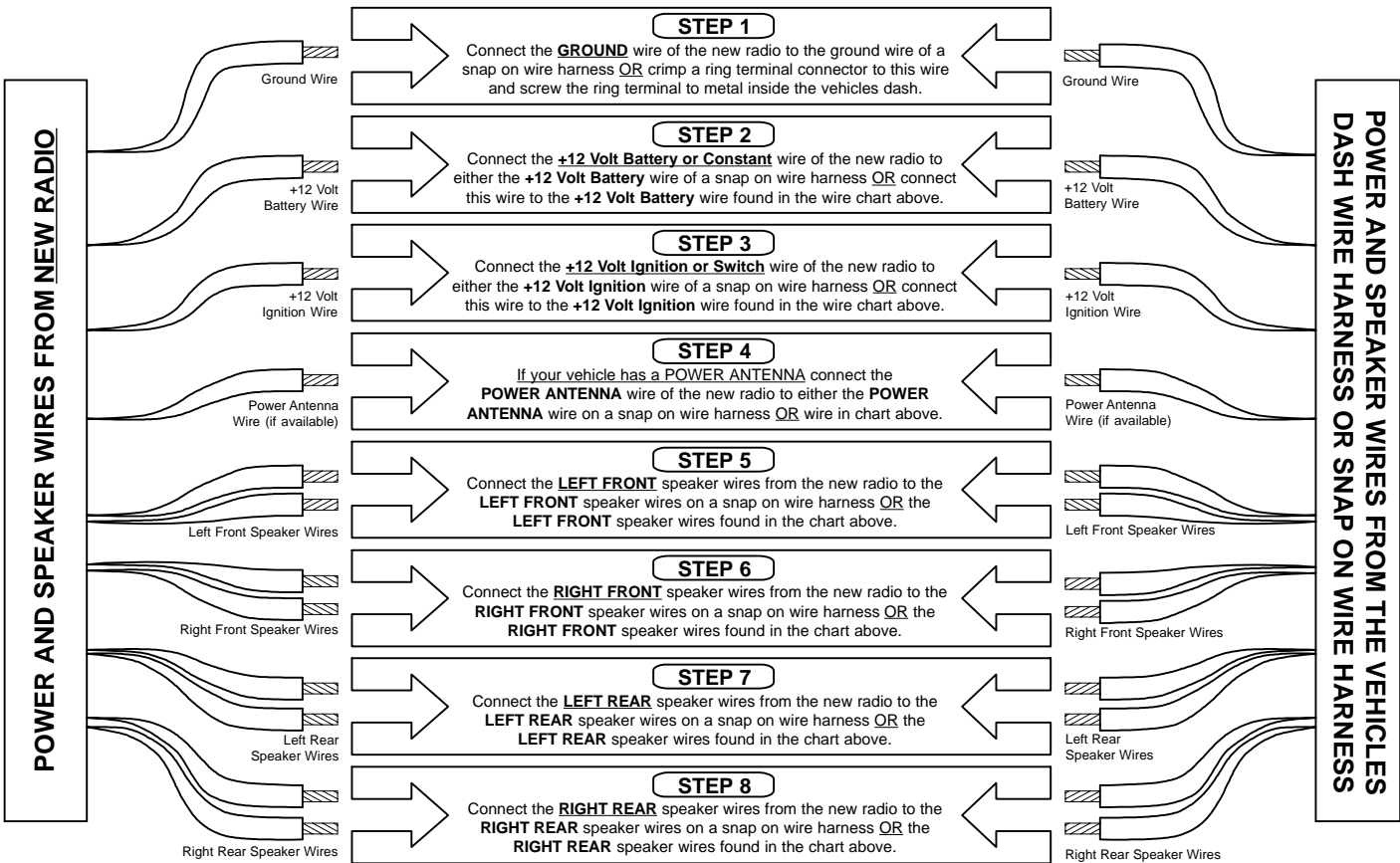
(Note: the radio shown is for display purposes and may not be similar in size or dimensions than the auto makers factory radio in your vehicle)

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

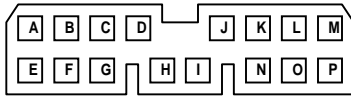
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▶ Radio Wire & Color Code Information Page 2 of 2

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



AS VIEWED FROM MATING END OF CONNECTOR

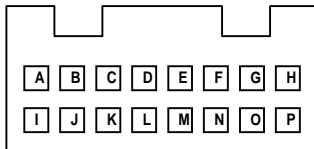
Honda & Acura Wire Harnesses Up To 1997-1998 Production Models

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	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. **

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



AS VIEWED FROM MATING END OF CONNECTOR

Honda & Acura Wire Harnesses 1998-1999 And Newer Production Models

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

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

Before
You Begin

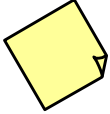
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▶ Mounting A Radio To A Kit



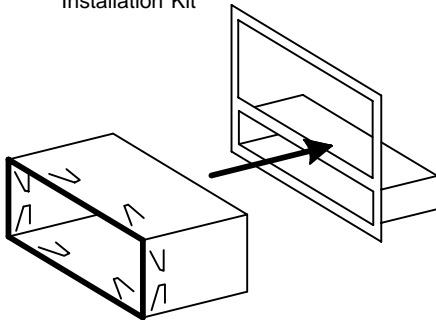
NOTE:

This vehicle requires a kit designed specifically for Honda/Acura vehicles.

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:

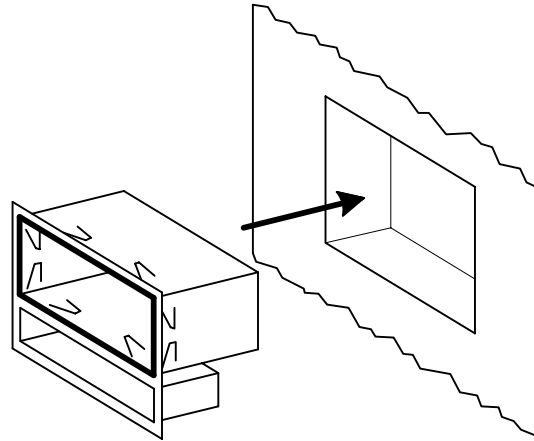
Document Title	Document #
Why use radio installation kits	999005
Mounting your radio to an installation kit	999007
Radio security	999010

Honda/Acura Radio
Installation 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.