

Factory Radio



Other Documents Available For This Vehicle:

No documents available at this time

New Radio

and radio installation kit surrounding radio



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

11/99 Document Creation
12/99 Photo Update

Note:

Does your Honda Civic have a remote control keyless entry that was included as standard equipment from Honda?

If your vehicle does, there is a problem that needs to be considered BEFORE installing a new replacement radio. The electronics for the Honda keyless entry system are built into the Honda radio. If you unplug and remove the Honda radio, you will disconnect the Honda keyless entry system.

THERE IS A SOLUTION: As of the print date of this document, there are no third party adapters to allow you to completely remove the Honda radio. The most accepted method to install a new radio in this situation is to actually keep the Honda radio inside the vehicle. The Install Doctor will show you how to do this inside these instructions. It basically involves moving the Honda radio behind the center console and mounting the new radio into the location where the Honda radio would normally be mounted.

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Before
You Begin

Remove
& Install

Wire
New Radio

Mount
New Radio

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Overview Of This Radio Install

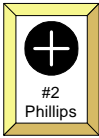
Step	What Section To Go To
Remove old radio from dash	Remove & Install
Wire the new radio	Wire New Radio
Mount the new radio	Mount New Radio
Finishing the installation	Remove & Install

Parts Needed For This Radio Install

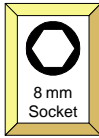
Parts REQUIRED for the install	Description
Snap on in dash wire harness	Honda 89 and newer harness
Radio dash installation kit	Specialty 1996-98 Honda Civic installation kit

Optional parts (Required for Civics w/ Keyless Entry Systems)
Honda 89 and newer **REVERSE wire harness**

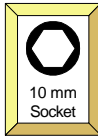
Tools Needed To Complete This Install



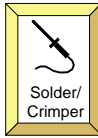
#2
Phillips



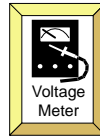
8 mm
Socket



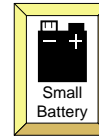
10 mm
Socket



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

Advanced

Professional Installer

Intermediate

Support Information If You Need Help

Supplemental information if you need help

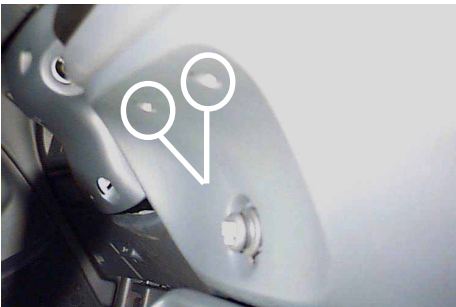
Document Title	Document #
Basic DC electronics for automotive applications	999001
Wire splicing: soldering vs. crimping	999004
Why use radio installation kits	999005
Mounting your radio to an installation kit	999007
Why use an optional snap on wire harness	999008
Wiring your new radio using a wire harness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

► Remove Factory Radio



NOTE:

Removing the radio in this vehicle requires removing lower dash panels on both the drivers and passenger sides of the vehicle as well as the center console panel as seen in the photo above. Once this center console panel is removed, you will access to the hidden screws that secure the radio to the dash.



STEP 1:

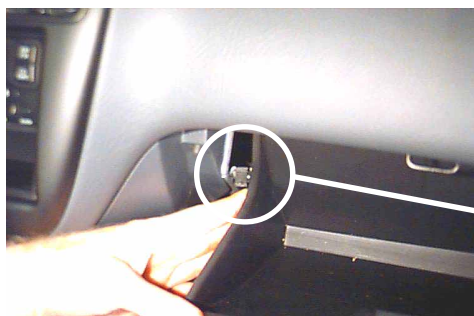
Locate and remove **(2) phillips screws** on the curved lower dash panel below the radio. The 2 screws will be located above the cigarette lighter plug.



STEP 2:

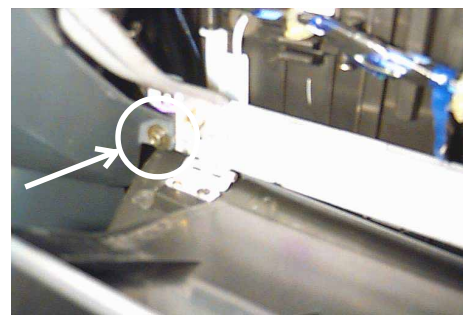
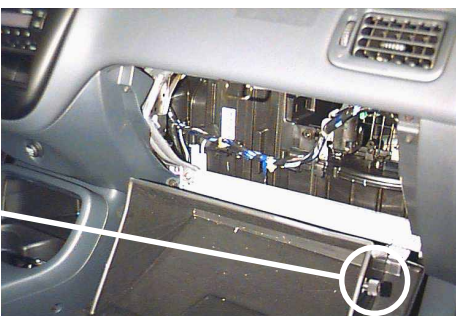
Open the glove box. There are two (2) hidden screws that need to be removed.

The first screw is located at the top left corner of the glove box assembly. Locate and remove one (1) **brass colored phillips screw**.



STEP 3:

The glove box must be freed from the dash. To keep the glove box from falling to the floor of the vehicle, stop bumpers are attached to each side of the glove box. With you hand, firmly push in the thin plastic of the glove box. You will see the stop bumper attached to the side of the glove box. If you push in hard enough, you can free the stop bumper from behind the dash. Do this to each side, one side at a time, and the glove box will fall free of the dash panel.



STEP 4:

The second hidden screw is located at the lower left corner of the glove box and can only be accessed when the glove box is completely lowered out of the dash. This screw is a phillips screw as well as an 10 mm bolt. Remove this screw/bolt.

Radio Replacement

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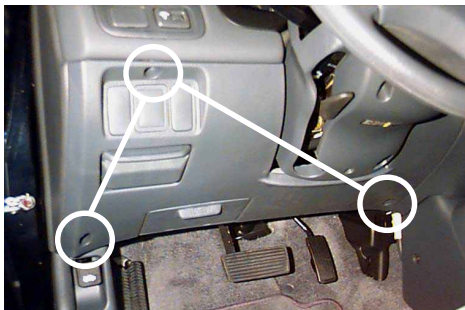
Before
You Begin

Remove
& Install

Wire
New Radio

Mount
New Radio

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STEP 5:

You will need to remove the lower left dash panel below the steering column. This panel is secured to the main dash with three **(3) phillips screws**. Remove all 3 phillips screws.

STEP 6:

Once all 3 phillips screws have been remove, the lower dash panel can be pulled from the main dash. The top of the lower dash panel is secured to the main dash with one snap on the left of the steering column, and one snap on the right of the steering column. Gently pull to unsnap and free the lower dash panel from the main dash.



STEP 7:

Once the lower left dash panel has been removed, you will be able to see a brass colored screw that had been hidden behind the top right of the dash panel just removed (to the right of the steering column). Locate and remove one **(1) phillips screw**.

Radio Replacement

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Before
You Begin

Remove
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Wire
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Mount
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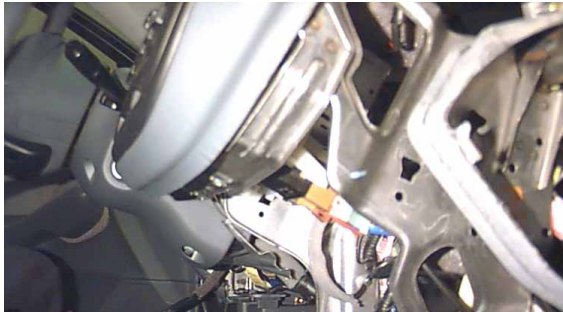
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STEP 9:

All hidden screws securing the lower center dash panel have been removed. With your hands, pull the right side of the lower dash panel (the part of the panel secured by 2 screws hidden behind the glove box) then pull the left side. You will have to wiggle the panel but should be able to pull the panel away from the main dash.

Unplug the connector attached to the rear of the cigarette lighter attached to the lower dash panel.



STEP 10:

The radio is secured to the dash with two (2) 8 mm screws / phillips screws at the rear of the radio. The only way to remove these screws is to look up, under the radio where the center dash panel was just removed. Locate and remove both screws.

Once the screws have been removed, pull the radio out of the dash.



STEP 11:

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

The radio can now be pulled from the dash.

NOTE:

If your vehicle does have a Honda installed keyless entry system, you will need to keep the Honda radio. The new radio will be installed into the opening where the Honda radio was just removed from. You will use the wires that were unplugged from the rear of the Honda radio to connect to your new radio. Follow the instructions on the following page to show you how to relocate and hide the Honda radio inside the dash so you can keep the keyless entry system.

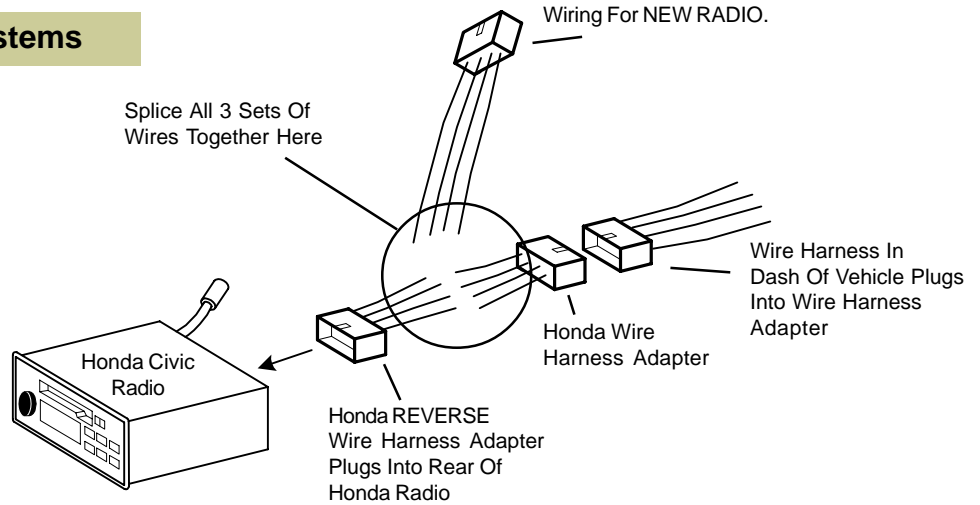
If you decide not to relocate and hide the Honda radio inside the dash, your Honda keyless entry system will not work.

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► Civics With Keyless Entry Systems

Follow these steps to keep the Honda keyless entry system active. BOTH RADIOS WILL BE WIRED. The only way to do this is to splice the new radios wires into the wires running to the Honda radio.

To simplify this process, purchase BOTH a Honda wire harness adapter, and REVERSE Honda wire harness adapter. You do not even need to cut a single wire if you follow these instructions.



STEP 1:

The Honda radio will be relocated below the new radio and will be hidden behind the center dash panel removed earlier.



STEP 2:

Complete the wiring exactly as shown above. Move the REVERSE Honda wire harness adapter to below the radio to the location shown in the photo above.



STEP 3:

Insert the new radio into the opening as seen in the photo above. Plug the REVERSE Honda wire harness adapter into the rear of the Honda radio



STEP 4:

Lean the Honda radio so that the face of the radio faces up. **MAKE SURE THE HONDA RADIO IS TURNED OFF.** You can reinstall the center dash panel to cover the hide the Honda radio

► Wiring The New Radio

Move to: **Wire New Radio** Section

► Mounting The Radio

Move to: **Mounting New Radio** Section

► Completing The Installation



STEP 1:

Insert the radio installation kit into the dash. Once the kit is inserted into the dash, the new radios mounting "cage" or "sleeve" can be inserted into the kit.

This step is shown in more detail at the end of these instructions in the "Mount New Radio" section.



STEP 2:

Insert the new radio into the dash kit. 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 for the new radio. Slide the radio into the kit.

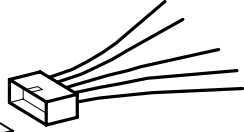
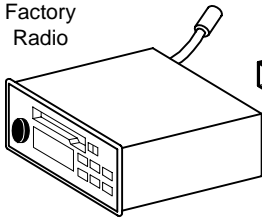
The Installation Is Now Complete

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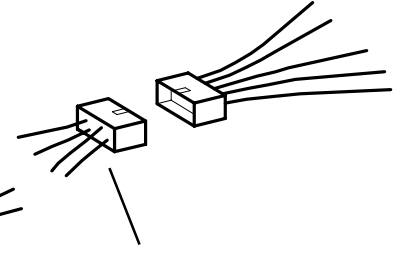
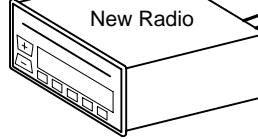
Step By Step Wiring

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

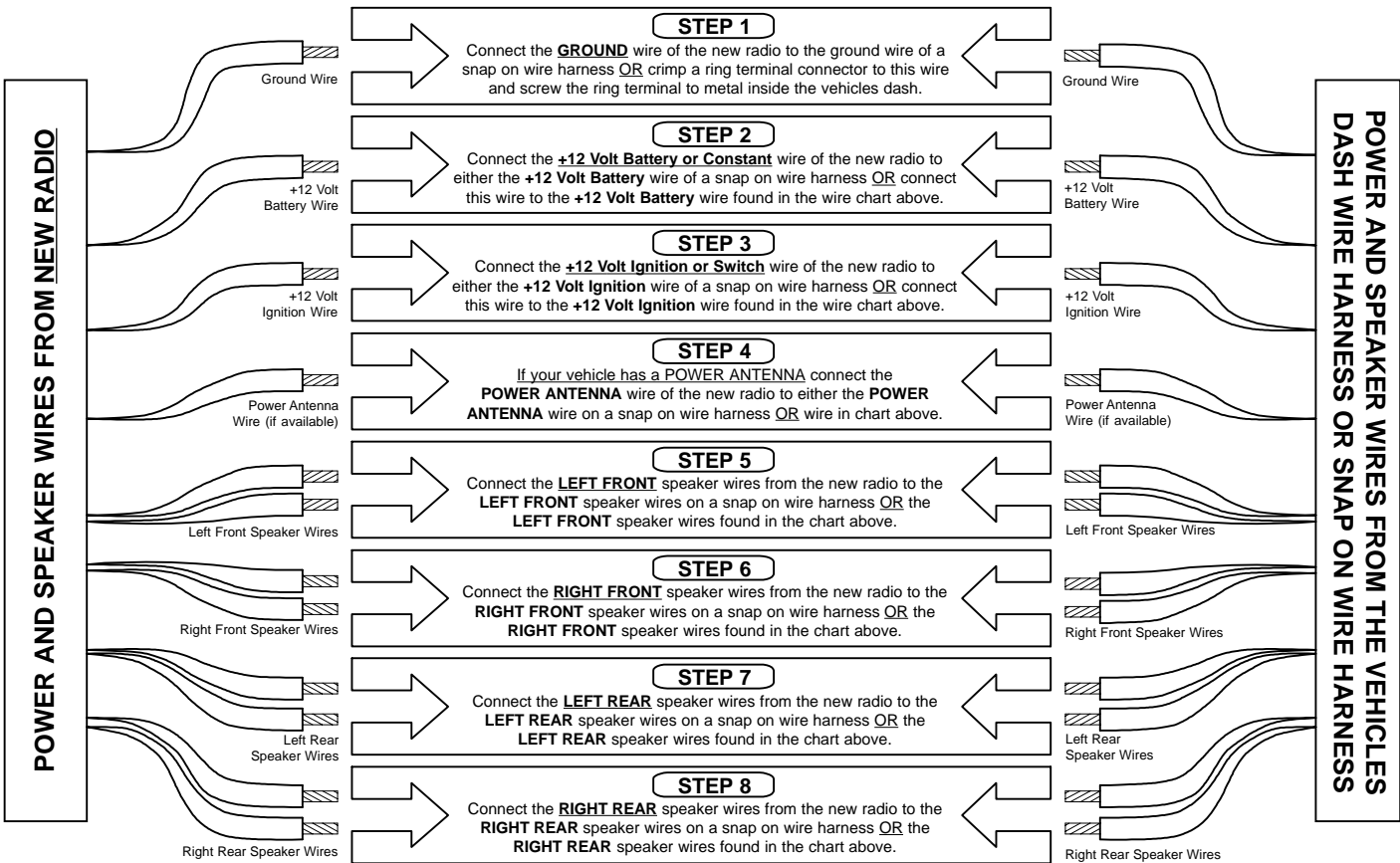
(Note: the radio shown is for display purposes and may not be similar in size or dimensions than the auto makers factory radio in your vehicle)

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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Before
You Begin

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& Install

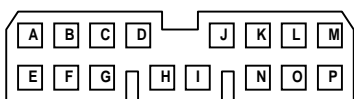
Wire
New Radio

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

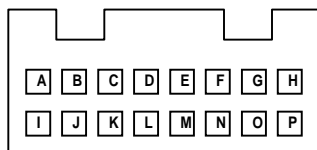
Honda & Acura Wire Harnesses Up To 1997-1998 Production Models

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. **

Radio Replacement

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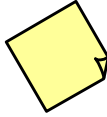
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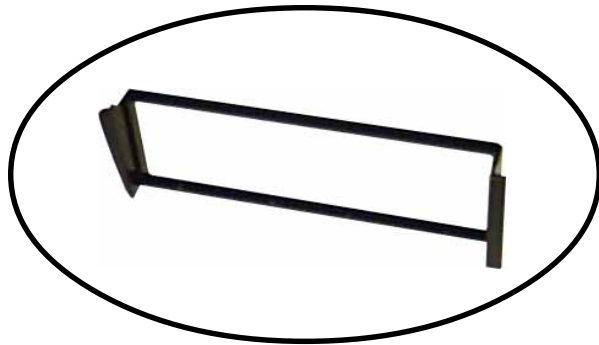
NOTE:

Before you begin:

This vehicle requires the use of a specialty radio installation kit designed specifically for 1996 to 1998 Honda Civics. The Honda radio is designed with an extended face panel so that the face of the radio sits flush with the rest of the dash surrounding the radio. However, the rectangular opening in the dash the new radio will slide into is approximately 1 inch behind the front panel of the Honda radio. When installing a new radio, the face of the new radio will not align flush with the rest of the dash because of this 1 inch difference in depth. The specialty radio installation kit is designed to move the radio out so that it aligns with the rest of the dash surrounding the radio as well as covering the small gaps on each side of the new 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:

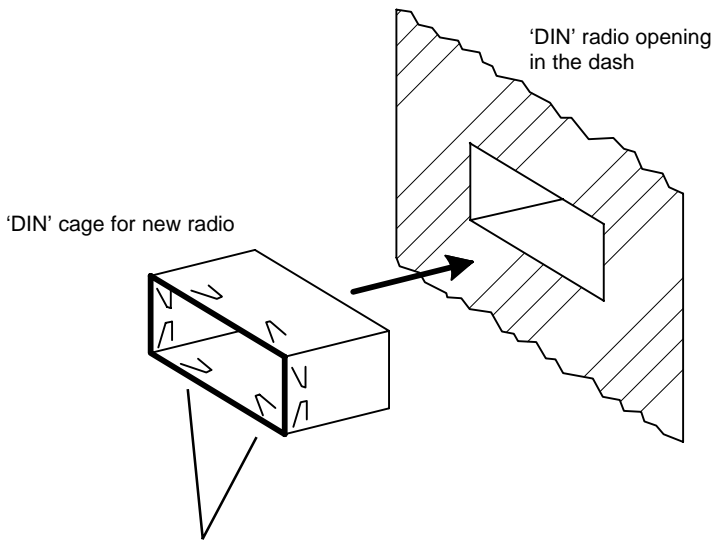
Document Title	Document #
Why use radio installation kits	999005
Mounting your radio to an installation kit	999007
Radio security	999010



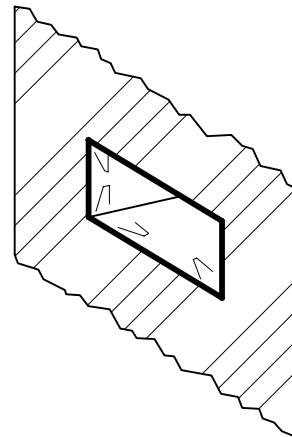
**Radio Installation Kit For
1996-1998 Honda Civics**



Slide the kit into the rectangular opening in the dash. The installation kit will not secure itself to the dash. The kit will secure to the dash when you slide in the new radios 'DIN' mounting sleeve into the opening in the kit and bend the mounting tabs on the kit behind both the kit and plastic of the opening in the dash.



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.