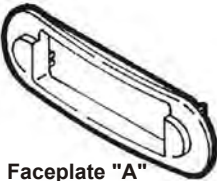
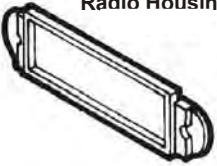


## KIT FEATURES

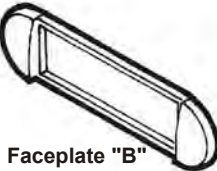
- ▶ DIN and ISO-DIN head unit provisions

## KIT COMPONENTS

Radio Housing



Faceplate "A"

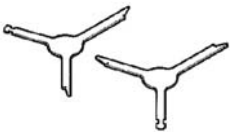


Faceplate "B"



ISO-DIN Brackets

## TOOLS REQUIRED



86-9001 - Head unit removal keys



Torx-head screwdriver



Metra Division of METRACORP

# 99-9008 INSTALLATION INSTRUCTIONS

## APPLICATIONS

### CAR

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## VOLKSWAGEN

Beetle 1998-09.....1-3

WIRING AND ANTENNA CONNECTIONS (SOLD SEPARATELY)

### Harness :

- 70-1784 - AUDI harness 1988-2007 / VW 1980-up
- 70-1787 - VW Bose amp interface 1993-2007 (1998 only)

### Antenna Adapter :

- 40-VW54 - VW amplified antenna adapter 1997-up



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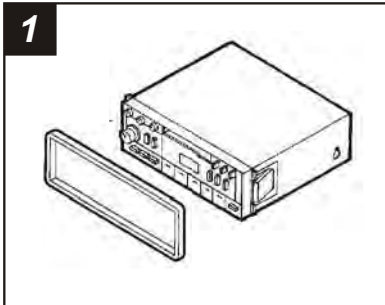
© COPYRIGHT 2001-09 METRA ELECTRONICS CORPORATION



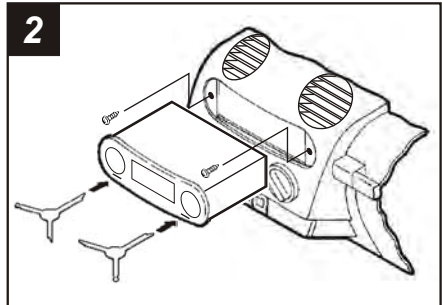
**AFTERMARKET HEAD UNITS ARE USUALLY EQUIPPED WITH A TRIMRING SURROUNDING THE FACE OF THE UNIT. SINCE SOME INSTALLERS PREFER A TRIMRING AND OTHERS DO NOT, THIS KIT WAS DESIGNED TO ALLOW THE INSTALLER TO CHOOSE.**

## **IF YOU WISH TO INSTALL THE AFTERMARKET HEAD UNIT WITHOUT THE TRIMRING \***

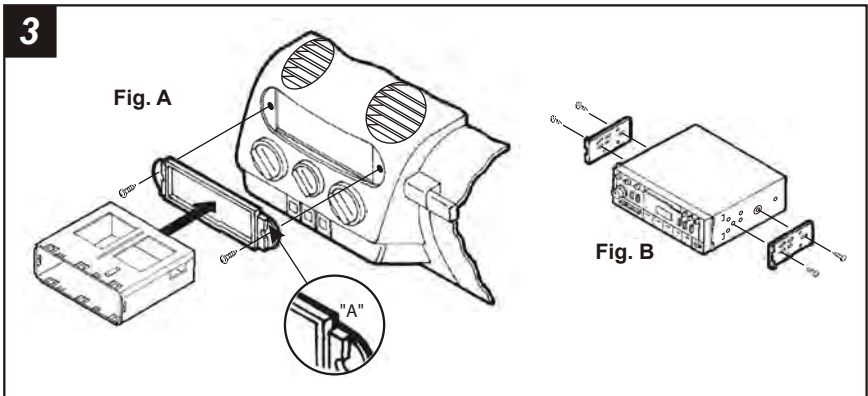
\*IN SOME CASES, IT MAY BE NECESSARY TO CUT THE TRIMRING AWAY FROM THE HEAD UNIT.



Remove the trimming from the aftermarket head unit.

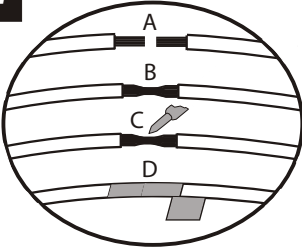


Insert the long ends of Metra's 86-9001 into the slots in the factory head unit, pull the unit out and disconnect the wiring. Remove (2) torx-head screws exposed in the dash cavity.



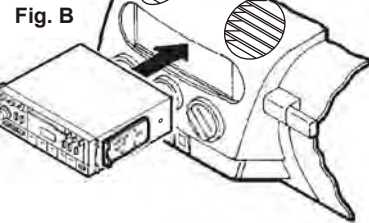
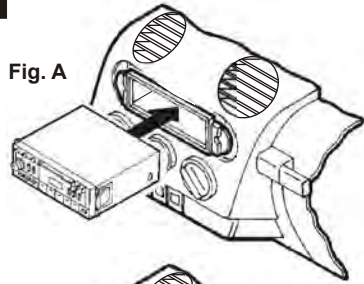
**DIN HEAD UNITS:** Position the Radio Housing with the side notches in the upper corners ("A"). Slide the DIN cage into the Housing and slide the assembly into the sub-dash. Secure the DIN cage by bending the metal locking tabs down. Mount the Housing to the sub-dash with (2) torx-head screws removed in step #2. (see Fig. A)

**ISO-DIN HEAD UNITS:** Align the holes in the ISO-DIN Brackets with the holes in the ISO-DIN head unit and mount the Brackets to the head unit with the screws included with the unit. (see Fig. B). Screws provided with certain head units may create a clearance problem during the head unit installation (step #5). It may be necessary in these cases to trim the walls of the dash bezel to provide the proper clearance.

**4**

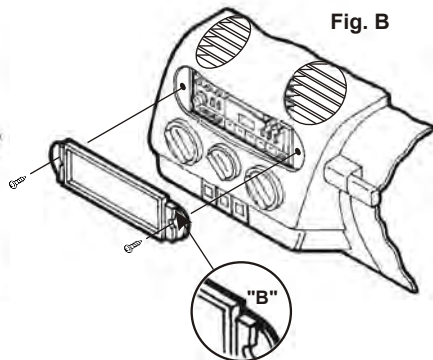
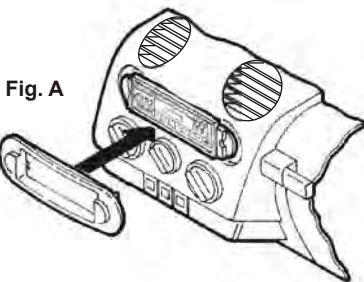
- A) Strip wire ends back ½"
- B) Twist ends together
- C) Solder
- D) Tape

Locate the factory wiring harness in the dash. Metra recommends using the proper mating adaptor and making connections as shown. (Isolate and individually tape off the ends of any unused wires to prevent electrical short circuit).

**5**

**DIN HEAD UNITS:** Re-connect the battery terminal and test the unit for proper operation. Slide the aftermarket DIN head unit into the cage until secure. (see Fig. A)

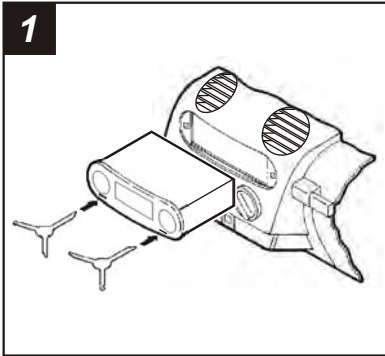
**ISO-DIN HEAD UNITS:** Re-connect the battery terminal and test the unit for proper operation. Slide the aftermarket ISO-DIN unit into the dash. (see Fig. B).

**6**

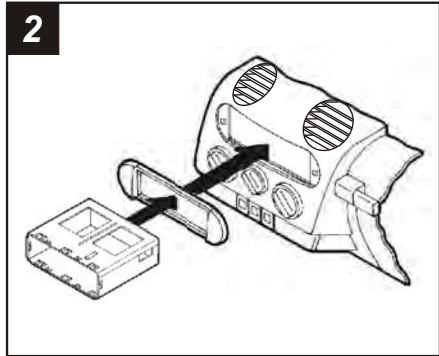
**DIN HEAD UNITS:** Place Faceplate "A" over the mounted head unit and push it into the Radio Housing until the side clips engage. (see Fig. A)

**ISO-DIN HEAD UNITS:** Position the Radio Housing with the side notches in the upper corners ("B"). Mount the Housing over the head unit with (2) torx-head screws removed in step #2. (see Fig. B)

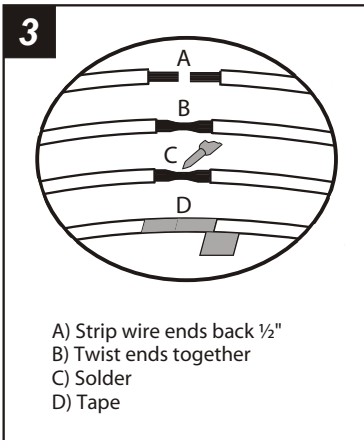
## IF YOU WISH TO INSTALL THE AFTERMARKET HEAD WITH THE TRIMRING



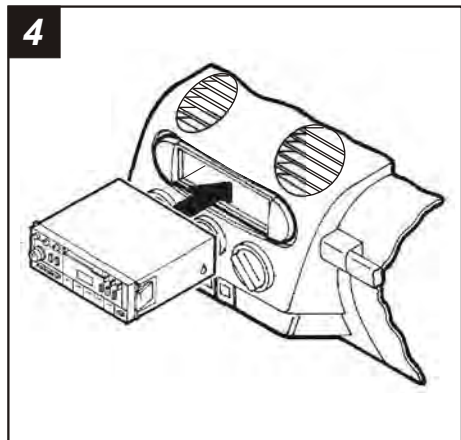
Insert the long ends of Metra's 86-9001 into the slots in the factory head unit and pull the unit out. Disconnect the wiring.



Place Faceplate "B" in the sub-dash opening, slide the DIN cage into the Faceplate and secure by bending the metal locking tabs down.



Locate the factory wiring harness in the dash. Metra recommends using the proper mating adaptor and making connections as shown. (Isolate and individually tape off the ends of any unused wires to prevent electrical short circuit).



Re-connect the battery terminal and test the unit for proper operation. Slide the aftermarket DIN head unit into the cage until secure.