



Installation instructions for part 95-9311B

# BMW 3-Series 1999-2005, 3-Series (coupe, convertible) 2006, M3 2001-2006 (for factory switch panel with one long opening) 95-9311B

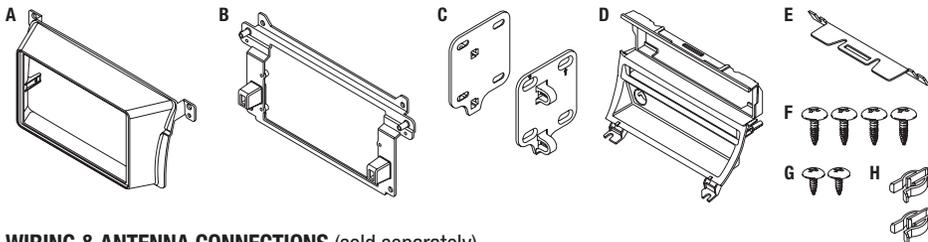
## KIT FEATURES

- ISO DDIN radio provision
- **Painted matte black**
- **Relocates factory climate control and switches**



## KIT COMPONENTS

- A) Radio trim panel • B) Back up housing • C) Radio brackets • D) Climate and switch panel housing
- E) Climate bracket • F) (4) #8 x 1/2" Phillips screws • G) (2) #8 x 3/8" Phillips screws • H) (2) panel clips



## WIRING & ANTENNA CONNECTIONS (sold separately)

Wiring Harness: • 70-8590 • 70-9003 (nav models 02-06) Antenna Adapter: • 40-VW10 40-EU10 (nav models 02-06)

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## TOOLS REQUIRED

- Panel removal tool • Phillips screwdriver • Pick tool

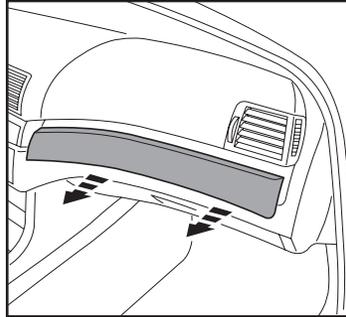
**CAUTION:** Metra recommends disconnecting the negative battery terminal before beginning any installation, unless the vehicle manufacturer recommends against so. Please check with your local Dealership for more information. All accessories, switches, climate controls panels, and especially air bag indicator lights must be connected before reconnecting the battery or cycling the ignition. Also, do not remove the factory radio with the key in the on position, or the vehicle running. It would be best to remove the key from the ignition and then wait a few seconds before removing the factory radio.

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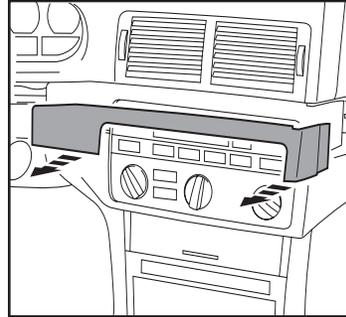
## Dash Disassembly

1. Unclip and remove the trim panel above the glove box. (Figure A)
2. Unclip and remove the trim panel above the factory radio. (Figure B)
3. Remove (2) Phillips screws securing the radio and then unplug and remove the radio. (Figure C)

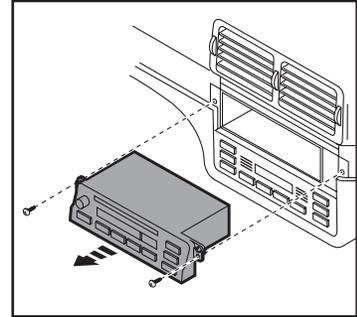
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(Figure A)



(Figure B)

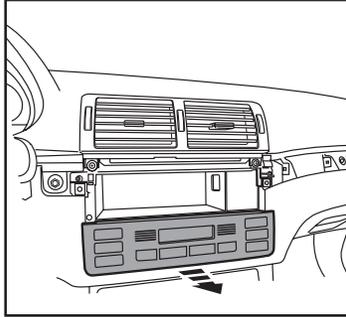


(Figure C)

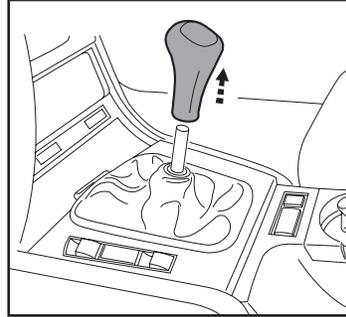
## Dash Disassembly

4. Unsnap and remove the climate control panel. (Figure D)
5. Pull straight up on the shift knob to remove. (Figure E)
6. Unclip and remove the boot around the shift selector. (Figure F)

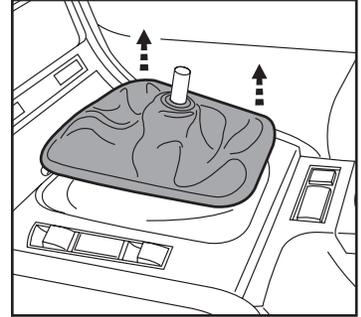
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(Figure D)



(Figure E)

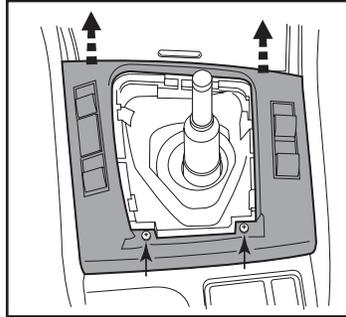


(Figure F)

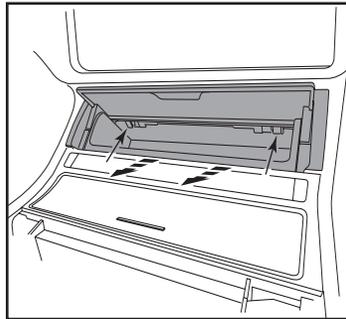
## Dash Disassembly

7. Remove (2) Phillips screws securing the shift selector trim panel, and then unclip and remove the panel. (Figure G)
8. Open the upper door on the lower switch panel. Using a pick tool, or something suitable, disengage (2) clips in the upper corners of the tray to remove the tray and door. (Figure H)
9. Remove (4) Phillips screws now exposed securing the lower switch panel, and then unplug and remove the panel. (Figure I)

**Note: All of the switches will need to be removed and installed into the new switch panel provided.** (Figure I)



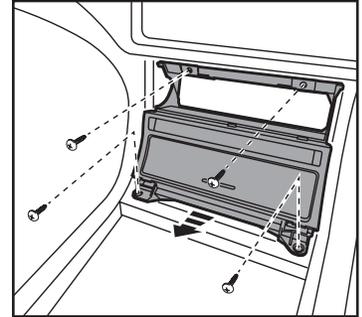
(Figure G)



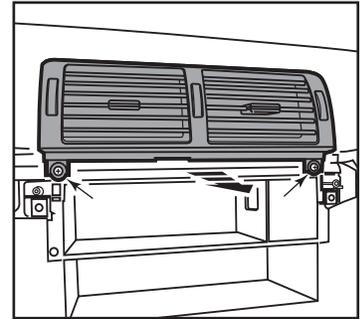
(Figure H)

10. Remove (2) Phillips screws, and then unclip and move aside the vent assembly above the radio opening. It is not necessary to remove the assembly. But if desired, there will be a cable attached to the assembly that will need to be removed. (Figure J)
11. *For non-NAV equipped cars,* remove (2) Phillips screws securing the plastic radio/climate housing from radio/climate cavity, and then remove.

*Continue to kit assembly*



(Figure I)

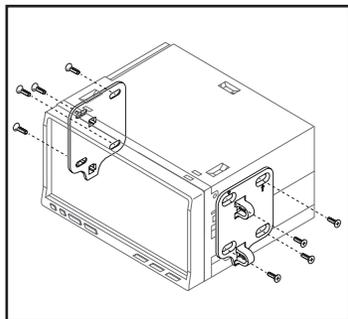


(Figure J)

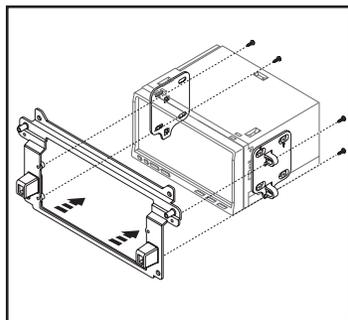
## Kit Assembly

1. Attach the *radio brackets* to the radio using the screws supplied with the radio. (Figure A)
2. Attach the *back-up housing* to the radio/bracket assembly with the (4) #8 x 1/2" Phillips screws supplied. (Figure B)
3. Locate the factory wiring harness and antenna connector in the dash, and complete all necessary connections to the radio and climate control panel. Metra recommends using the proper mating adapter from Metra and/or AXXESS. Re-connect the negative battery terminal and test the radio for proper operation.

**Note:** After all testing has been performed, disconnect the climate control panel, relocate the harness to the lower switch panel area, and then proceed to the next step.



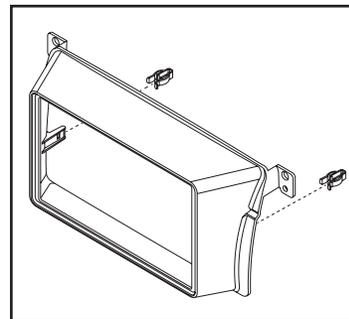
(Figure A)



(Figure B)

4. Secure the completed assembly into the radio/climate cavity using the (2) #8 x 3/8 inch screws supplied.
5. Secure the vent assembly to the vehicle using the (2) factory Phillips screws removed in step 10 of dash disassembly.
6. Attach (2) *panel clips* provided with the kit onto the *radio trim panel* (Figure C), and then attach the panel to the radio assembly. Secure the assembly to the vehicle using the (2) factory Phillips screws removed in step 3 of dash disassembly.

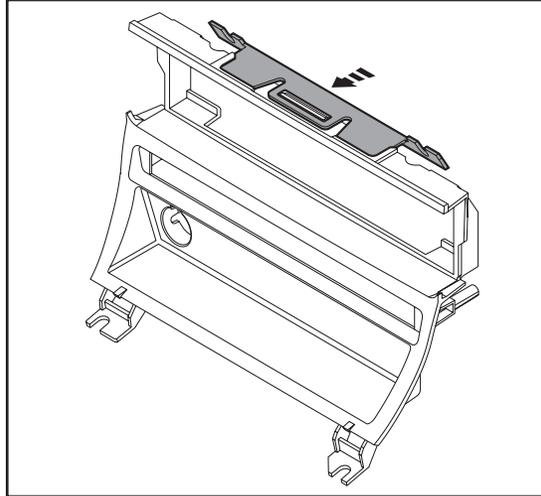
*Continue to climate and switch panel assembly*



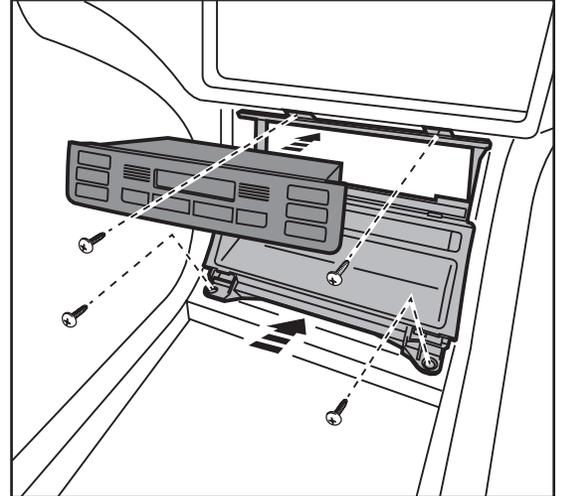
(Figure C)

## Climate and switch panel assembly

1. Secure the *climate bracket* onto the top of the *climate and switch panel housing*. (Figure A)
2. Snap the climate control panel and all switches into the *climate and switch panel housing*. Connect all electrical connectors, and then secure the assembly into the lower dash opening with the (4) factory screws removed in step 9 of dash disassembly. (Figure B)
3. Reassemble the dash in reverse order of disassembly.



(Figure A)



(Figure B)





## Installation instructions for part 95-9311B



### **IMPORTANT**

*If you are having difficulties with the installation of this product, please call our Tech Support line at 1-800-253-TECH. Before doing so, look over the instructions a second time, and make sure the installation was performed exactly as the instructions are stated. Please have the vehicle apart and ready to perform troubleshooting steps before calling.*



### **KNOWLEDGE IS POWER**

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**Metra recommends MECP certified technicians**

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