



**CT23BM16L**

**Double DIN Fitting Kit**  
*for BMW Vehicles*



**IN THE KIT**

A - Double DIN Fascia Panel  
D - Airbox Cover  
G - Actuator Arm  
J - 2x Panel Clips

B - Double DIN Fascia Bracket  
E - Cutting Template  
H - Vent Door  
K - 7x Assorted Screws (1x #6x1/2". 4x #8x1/2". 2x #8x3/8")

C - Climate and switch panel housing  
F - Climate Bracket  
I - 2x Radio Brackets

**APPLICATION**

*Note: Application data is subject to change at any time*

**BMW 3-Series (E46)**

**1999 - 2006**

*Note: this fascia is for left hand drive vehicles only. Modification of the vehicle is needed for fitment of a double DIN stereo.*

**FEATURES**

- Allows for the installation of a double DIN aftermarket stereo
- Allows the retention of the original climate controls
- Includes mounting brackets and accessories
- Finished in black to match vehicle dashboard

**DISCLAIMER**

*The information provided in this document is subject to change without notice due to manufacturer changes and/or improvements to the product/s. This instruction manual is based on documented data and research. The manufacturer of this product cannot be held responsible for any changes made to the vehicle by the manufacturer or damages that may occur through the installation of this product in accordance with the steps outlined herein.*

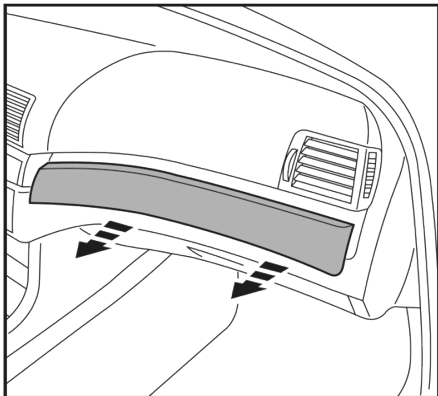
# PRIOR TO INSTALLATION

Read the manual prior to installation. Technical knowledge is necessary for installation. The place of installation must be free of moisture and away from heat sources. Please ensure that the correct tools are used during the installation to avoid damage to the vehicle or product. **Connects2 can not be held responsible for the installation of this product.**

## INSTALLATION GUIDE

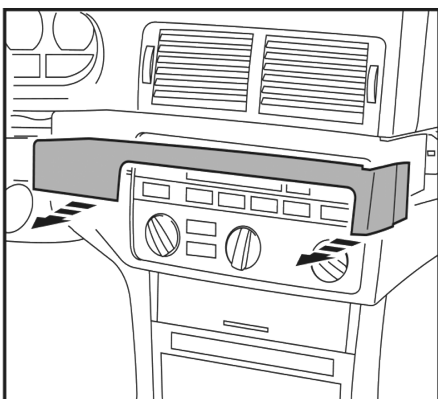
### DASH DISASSEMBLY

1.



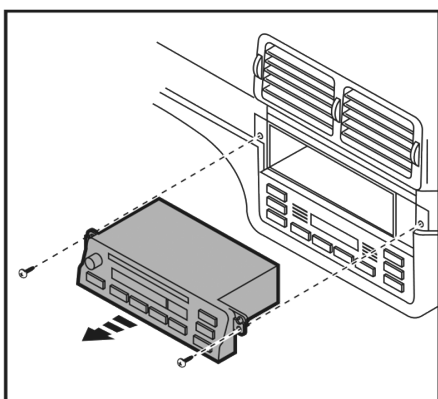
Use a panel removal tool to unclip and remove the trim panel above the glove box.

2.



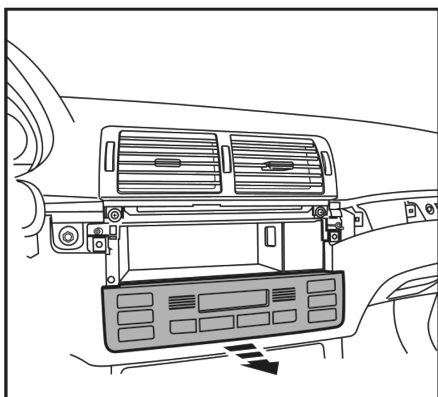
Still using the panel removal tool, unclip and remove the trim panel above the main head unit.

3.



Remove the 2x Phillips screws securing the radio. Once free, proceed to unplug and remove the radio.

4.

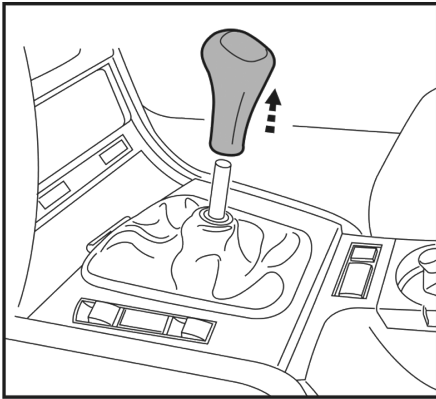


Use the panel removal tool to fully remove the climate control panel.

# INSTALLATION GUIDE

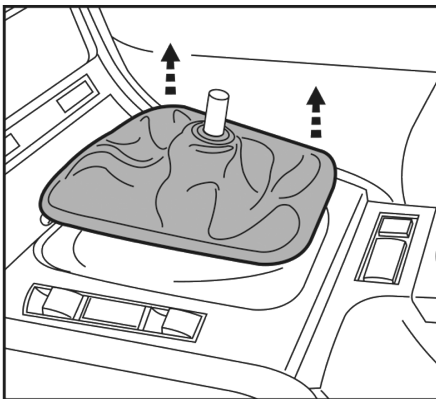
## DASH DISASSEMBLY

5.



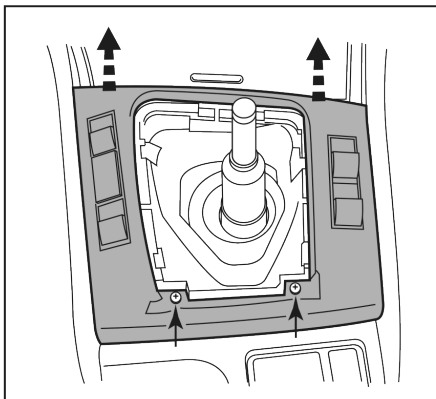
Pull upwards on the shift knob to remove the head.

6.



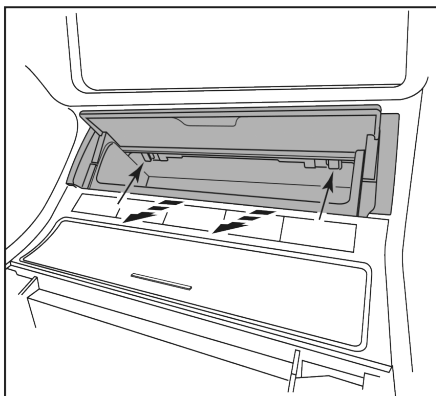
Unclip the boot around the shift selector and remove it in the process.

7.



Remove the 2x Phillips screws that secure the shift selector trim panel in place. Once free, unclip the trim panel and remove it completely.

8.

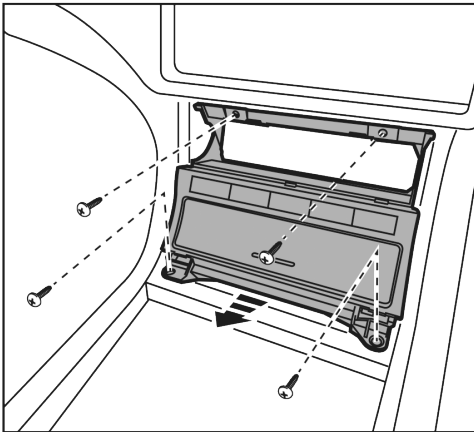


Open the upper door of the lower switch panel. Using a pick tool, or something suitable, disengage 2x clips in the upper corners of the tray to remove the tray and door.

# INSTALLATION GUIDE

## DASH DISASSEMBLY

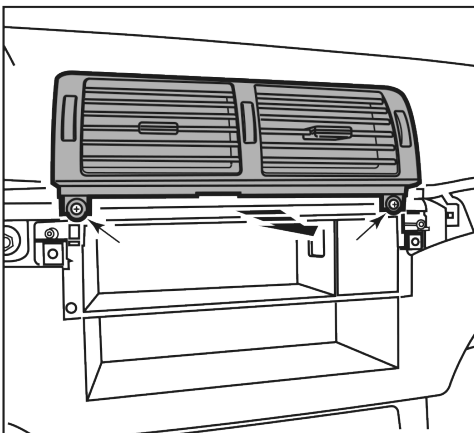
9.



Remove the 4x Phillips screws that surround the lower switch panel, and then remove it whilst disconnecting all of the wiring.

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

10.

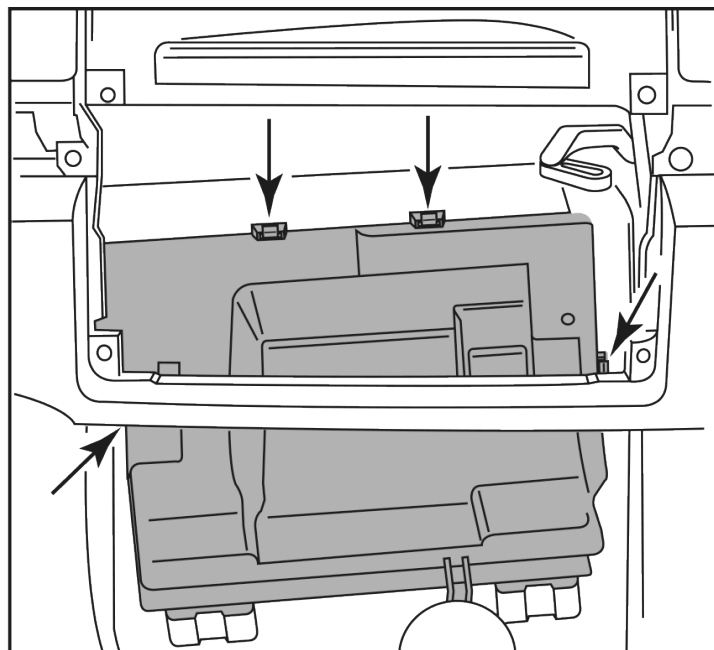


Undo the 2x Phillips screws located underneath the main airvents. Once free, unclip and disconnect the attached cable.

*For non-NAV equipped cars, remove the 2xPhillips screws securing the plastic radio/climate housing from the radio/climate cavity, and then remove.*

## SUB-DASH MODIFICATIONS

1.



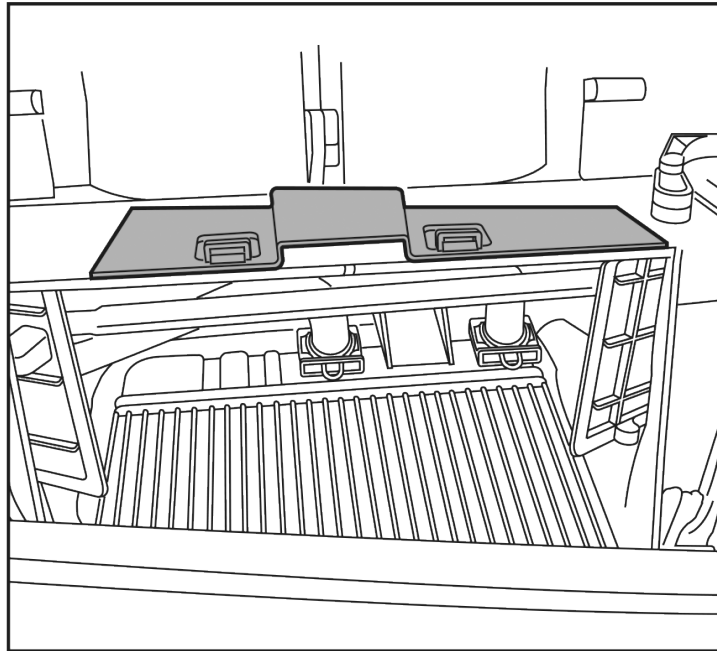
Remove the 4x metal retaining clips holding the air box front panel in place and remove it.

*Note: One of the retaining clips will need to be reused in step 7.*

# INSTALLATION GUIDE

## SUB-DASH MODIFICATIONS

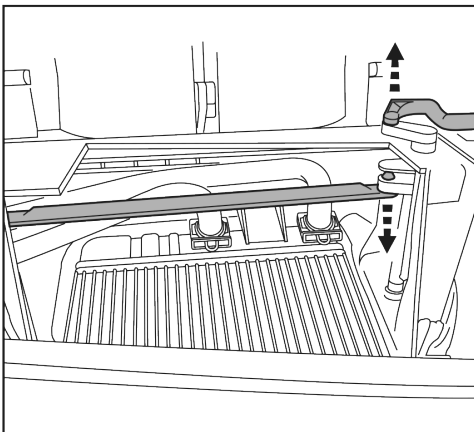
2.



Clip the cutting template over the top edge of the air box, mark for cutting, remove the template, then proceed to cut the marked area.

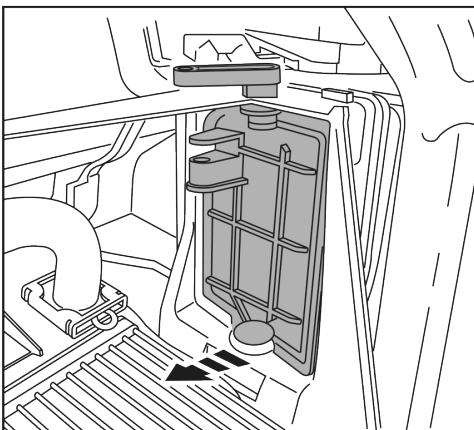
***When performing any modification to the vehicle, always ensure to measure where the stereo will sit and take due care when performing cuts to the vehicle. Connects2 always promotes the use and expertise of professional installers. Connects2 will not be held responsible for any damage to the vehicle.***

3.



Remove the upper actuator arm from the passenger vent door. Then remove the lower actuator arm from the vent doors. Unclip the passenger side first and then the drivers side.

4.



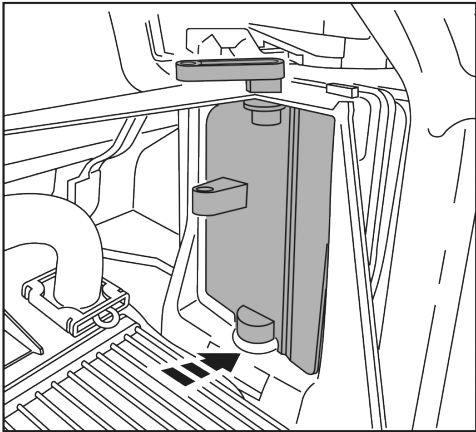
Remove the passenger side vent door. Unclip from the bottom, then push and rotate the top clip out of the slot in the airbox.

***Note: Remember the orientation of the vent door arm (approx. 11:00) when removing to ease in when reinstalling.***

# INSTALLATION GUIDE

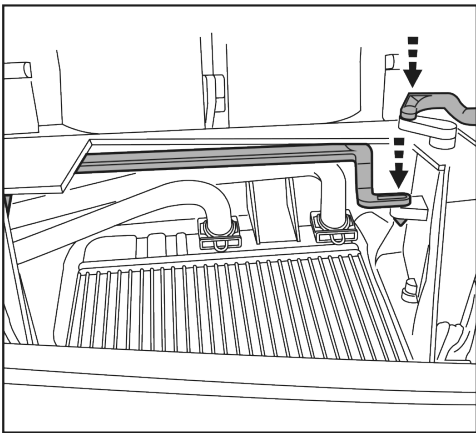
## SUB-DASH MODIFICATIONS

5.



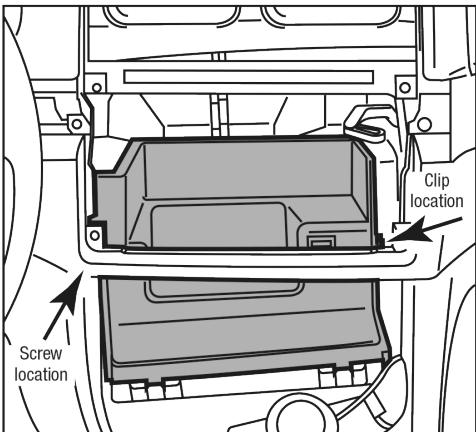
Replace the factory passenger side vent door with the supplied vent door. Rotate the vent door into the upper slot and clip into the lower socket.

6.



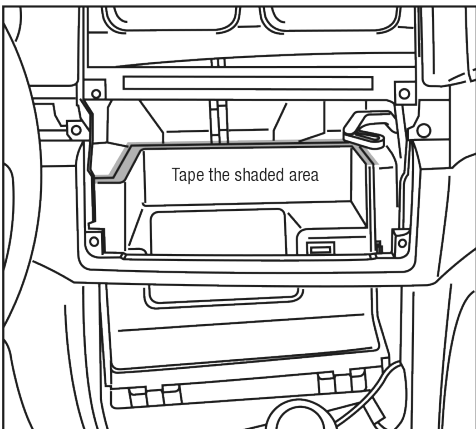
Replace the factory actuator arm with the supplied actuator arm. Clip the drivers side in first and then the passenger side. Reconnect the upper actuator arm to the passenger vent door.

7.



Set the air box cover into place and secure the right side with the metal retaining clip (*removed in step 1*). Secure the left side of the cover into place using 1x #6x1/2" Phillips screw provided.

8.

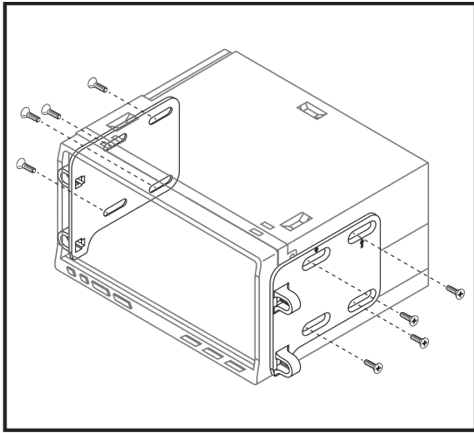


At this point, we recommend using tape along the upper edge of the air box cover where the cut was made. The use of duct tape or A/C aluminum tape is suggested.

# INSTALLATION GUIDE

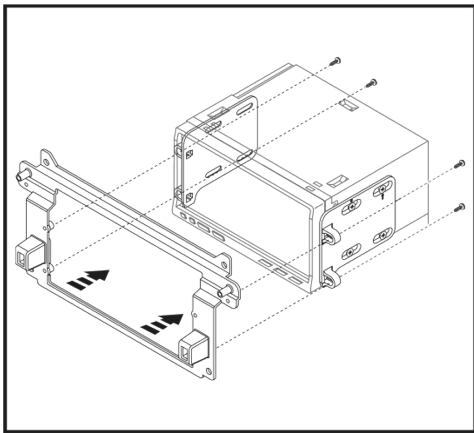
## KIT ASSEMBLY

1.



Attach the radio brackets to the radio using the screws supplied with the radio.

2.

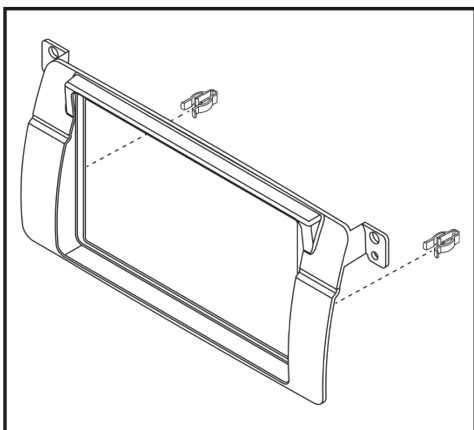


Attach the double DIN fascia bracket to the radio/bracket assembly using the 4x #8x1/2-inch Phillips screws provided.

3.

Secure the above completed assembly into the radio/climate cavity using the 2x #8x3/8-inch screws provided. Then move on to secure the vent assembly to the vehicle using the factory Phillips screws removed in **step 10** of *'dash disassembly'*.

4.



Attach the 2x panel clips found within the kit onto the back of the double DIN fascia panel. Then proceed to attach the panel to the radio assembly.

Once placed correctly, secure the whole assembly to the dashboard using the 2x factory screws removed in **step 3** of *'dash disassembly'*.

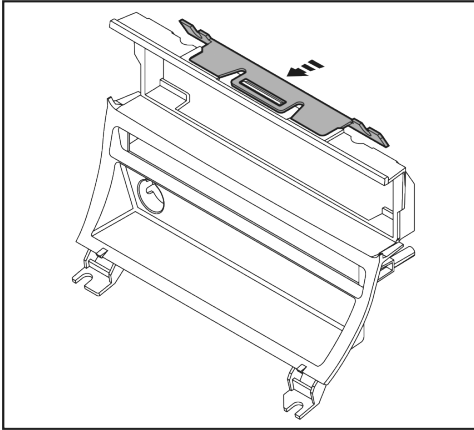
# INSTALLATION GUIDE

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## CLIMATE & SWITCH PANEL ASSEMBLY

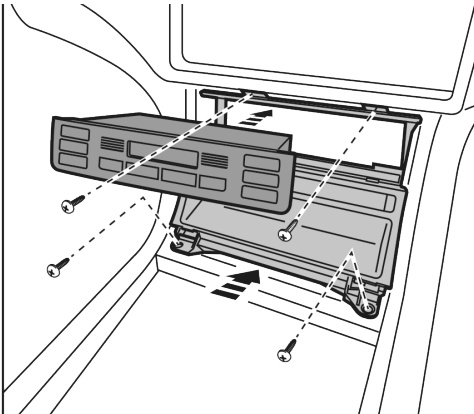
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1.



Secure the climate bracket onto the top of the climate and switch panel housing.

2.



Secure the climate and switch panel housing into the lower dash opening with the 4x factory screws removed in **step 9** of '*dash disassembly*'. Connect all of the electrical connectors to the climate control panel and then snap the panel into the switch panel housing.

When this is done, reassemble the dash in reverse order of disassembly to complete the installation.

## NOTES

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