

Introduction

The Mik-Box phone adaptor allows you to integrate non Mercedes-Benz phones with the V60 phone system option in your 2002 C230 Kompressor Coupe. I can not guarantee the instructions below will apply to other model years so please proceed with caution. For more information on the Mik-Box please visit:

<http://www.mikbox.com>



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Required Tools and Parts

1. 2002 Mercedes-Benz C230 Kompressor Coupe.
2. Mik-Box supported Motorola phone.
3. Mik-Box kit.
4. Motorola to Mercedes cable.
5. Motorola hang-up cup.
6. Torx T40 driver.
7. Phillips and flat head screw drivers.
8. Short 1/8" bolt and nut.
9. Large 15" cable ties.

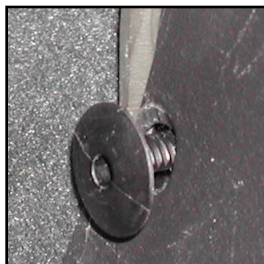
Installing the Mik-Box Module

A. Installation Preparation

1. Open the hatch to the rear cargo area.
2. Remove the cargo space privacy cover (A, Figure 1).
3. Lower the rear seats.
4. Completely remove the cargo mat (carpet).
5. Remove the plastic vapor barrier.

Note. The vapor barrier is secured by two T40 Torx bolts (B, Figure 2).

6. Locate the three pressure plugs securing the linear panel on the right side of the trunk. (C, Figure 2 and E, Figure 3).
7. Remove the pressure plugs by prying out the center post and then removing the core. (Illustrated below)



8. Carefully remove the linear panel by pulling it from under the top lip from of the cargo cover support. Snap the panel out of the catches by the cargo door lip and the area where the seat back meets panel when erect. It should then lift out. Be careful for the door seal gasket when removing.

Note. The linear panel is highlighted in (D, Figure 2)

9. Remove the styrofoam panel insert.

Note. In models with the Bose audio the subwoofer will take the place of the styrofoam insert. Remove also.



Figure 1

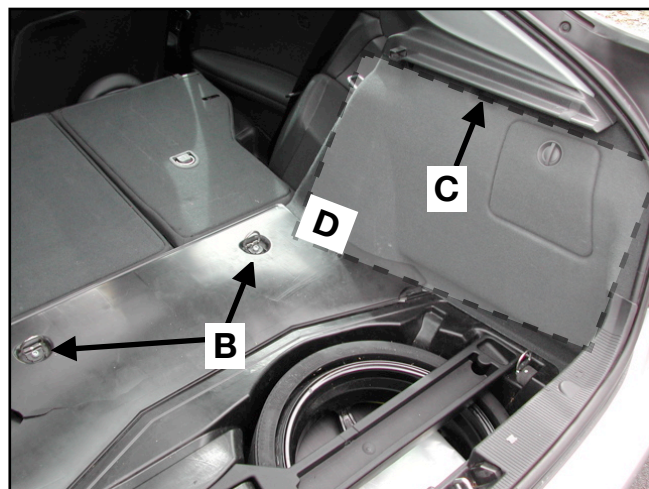


Figure 2



Figure 3

Installing the Mik-Box Module

B. Connecting the Mik-Box

1. Familiarize yourself with the components shown in Figure 4:
 - Linear Compensator (F)
 - Antenna Switch (G)
 - PSE (H)
 - Y-Cable (I)
 - Y-Cable/Harness (J, Behind wheel well)
2. Reach behind the wheel well support and feel for the DB-25 connector that connects the Y-Cable to the cars harness, it is wrapped in fabric tape and adhered to the back of the well (J, Figure 4).
3. Carefully remove the tape and pull the connector into the cargo area. (Figure 5-1).
4. Unplug the Y-Cable from the harness by pressing the two plastic clips towards the connector (K, Figure 5-2).
5. Unscrew the bracket (L, Figure 5-3) from the male DB-25 connector so it resembles Figure 5-4.
6. Screw the Male DB-25 connector into the Mik-Box with the screws you removed from the bracket.
7. Screw the Female connector from the harness into the Male connector on the Mik-Box.
8. Pull two cable ties through the holes in the connector clip on each side and lock them into place. Clip the excess plastic from the cable ties (Figure 6).
9. Carefully place the Mik-Box behind the wheel well support with adhesive Velcro strips. Be sure the Mik-Box is secure and can not move when the car is vibrating.
10. Reassemble the trunk space by reversing the steps from Section A.

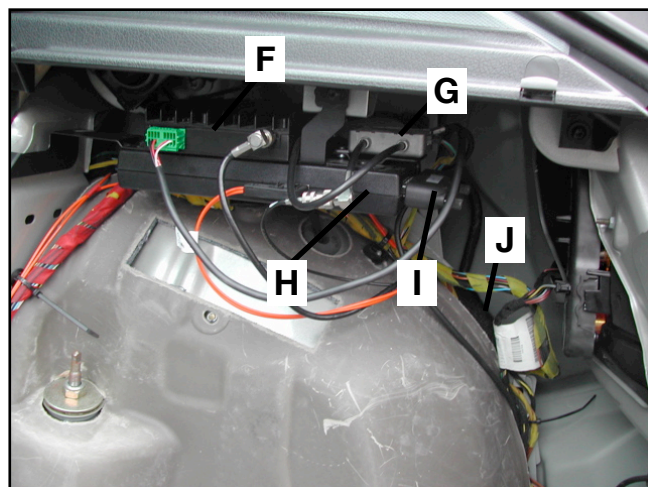


Figure 4

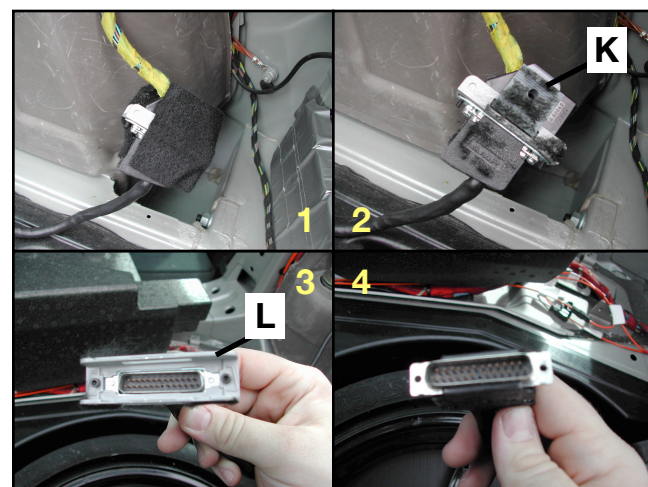


Figure 5

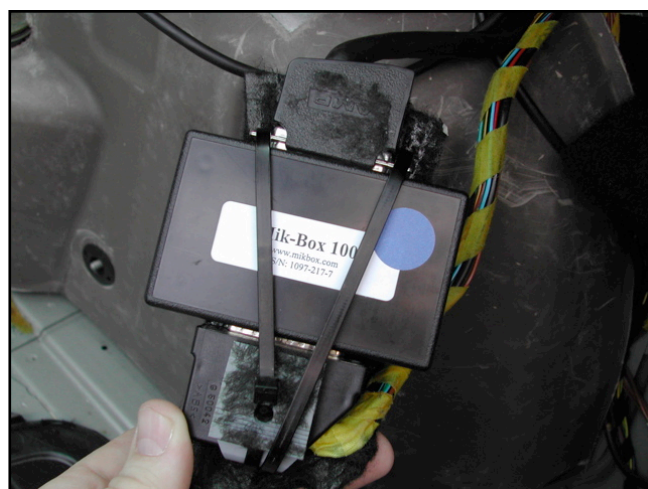


Figure 6

Installing the Phone Cradle

C. Removing the existing cradle.

1. Open the center console door to the storage compartment.
2. Remove three screws from the bottom of the compartment cover (M, Figure 7).
3. Open the phone compartment and pull up on the phone cradle (Figure 8) the entire panel should lift out.
4. Disconnect the RJ-45 cradle connector (N, Figure 8) antenna cable (O, Figure 9) then remove the two screws from the bottom of the panel (P, Figure 9) to detach the cradle.
5. Store the cradle in a safe place should you choose to reinstall it in the future.

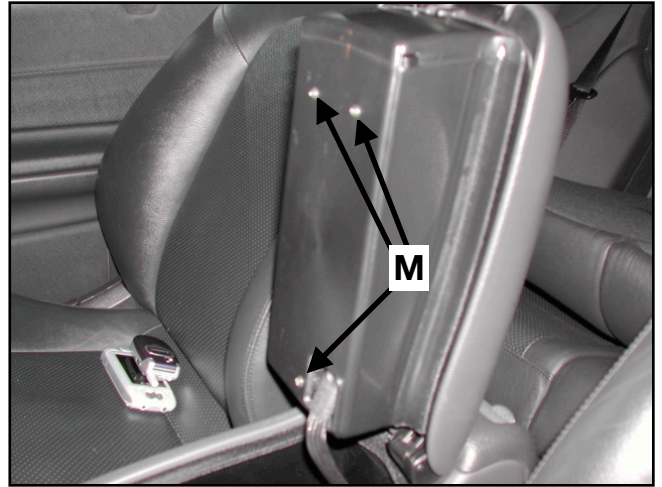


Figure 7

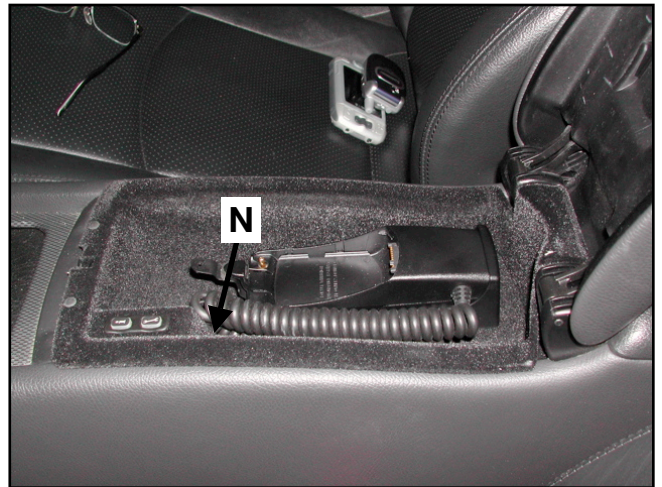


Figure 8

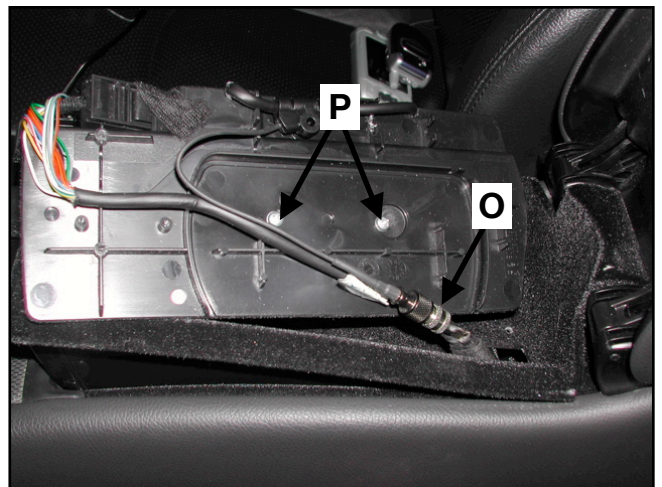


Figure 9

Installing the Phone Cradle

D. Installing the New Cradle.

1. Remove the rubber mount cap on the cradle (Q, Figure 10)
2. Using a short 1/8" bolt and nut secure the cradle through the screw hole closest to the Tele-Aid side of the phone panel. (T, Figure 11)
3. Connect the RJ-45 cable to the jack on the panel. (R, Figure 10)
4. Route the antenna cable through the lower cable hole. (S, Figure 10) and re-attach it to the vehicles RF cable using the included antenna adaptor.
5. Re-route the cables on the bottom side of the phone panel the same way they were when you removed the first cradle.

Note: A small amount of plastic might need to be trimmed from the bottom of the panel to allow the RF adaptor to fit. It may also be beneficial to use tape to hold the cables into place so they do not pop out when re-installing the panel.

6. Place the phone panel back into the center console and secure with the screws removed in section C step 2.
7. Insert the phone into the cradle and test functionality.

Note: Be sure to remove the rubber plug from the antenna jack on the phone before inserting the phone into the cradle.

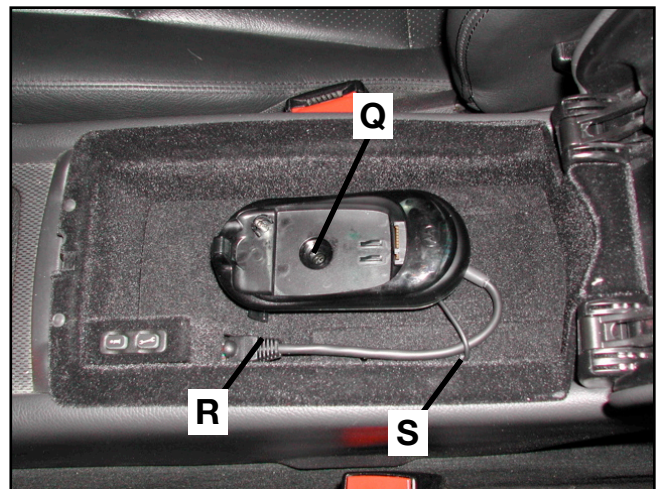


Figure 10

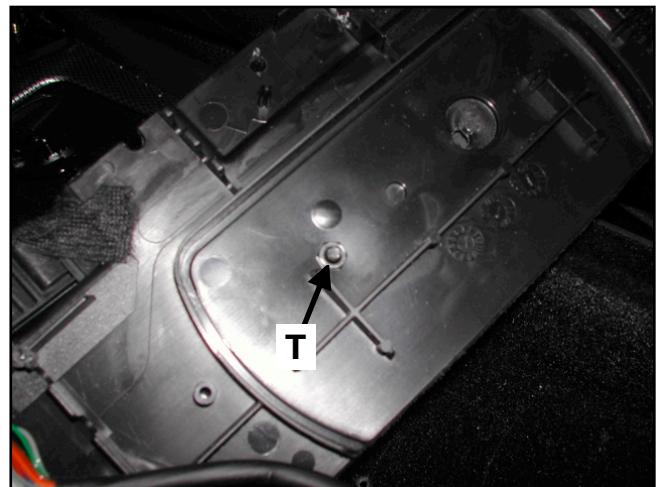


Figure 11

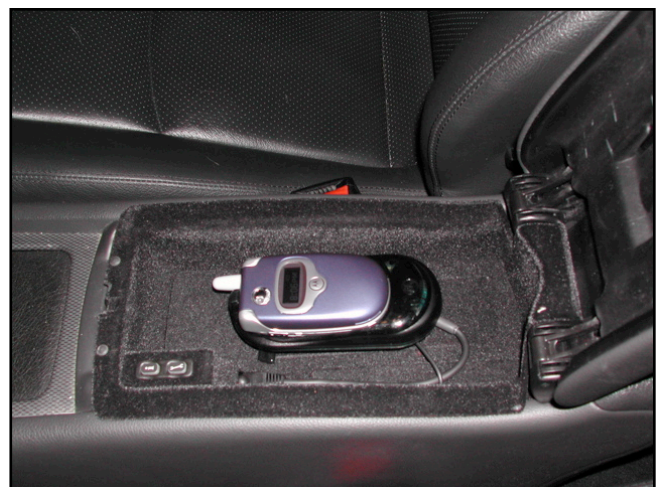


Figure 12