
Installation and Users Guide

AUX-IN Mercedes-Benz D2B Fiber Optic Vehicles

Version 1.0

Table of Contents

	Page
1. Introduction	3
2. AUX-IND2B Installation Procedure	4
3. Operation	7
4. Warranty/Disclaimer Information	8

1. Introduction

Thank you for purchasing our Auxiliary Input Adapter for Mercedes Benz D2B fiber equipped vehicles (AUX-IND2B). This interface is designed to provide a quality sound input to your car's stereo system. Most frequently our customers use this for iPod or satellite radio. Below is a list of components and tools that you will need. Some you should have received or may have purchased separately.

Please note that your vehicle may vary from what is depicted in this document and ECP, LLC cannot be held responsible for damage as a result of improper installation. If you are not comfortable with what you read we encourage you to seek professional installation assistance.

You will need the following components to complete the installation:

- AUX-IND2B interface module with included cables
- Installation and operations guide
- Wire ties or tie-wraps
- Flat head and Phillips head screwdrivers
- Pliers
- Metric wrenches (for removal of CD changer if applicable)

Everything is mounted in where the current CD Changer is, or where a factory CD changer would be mounted. No wires to cut and in most cases no re-programming at the dealer is required. It will just work!

2: AUX-IND2B Installation Procedure

Gaining access to the location

You will need to remove the CD changer to plug in the AUX-IND2B. You may leave the changer in place, but you will need access to the back of the changer. Installation of the AUX-IND2B disables the CD Changer, but can quickly be plugged back in, if you wish to remove the AUX-IND2B.

Cables

In your package you will find four separate cables. One is a round 8 pin DIN connector. You will also find two fiber optic cables, and one cable that is permanently affixed to the AUX-IND2B. The 8 pin DIN carries the sound from your iPod or other device to the AUX-IND2B. The fiber cables carry the sound and data to your car. The affixed cable powers the AUX-IND2B.

Once you have removed or at least loosened the CD Changer you will need to unplug the two cables that run into the back of the changer.

1. Unplug the fiber optic cable from the CD Changer (orange “wires”). The cable terminates in a rectangular plastic piece with a clear and a red lens sticking through one end. One side of the connector you will see a grey plastic piece that can be hinged upward with a small screwdriver. This will release the fiber pieces and allow them to slide out of the connector.



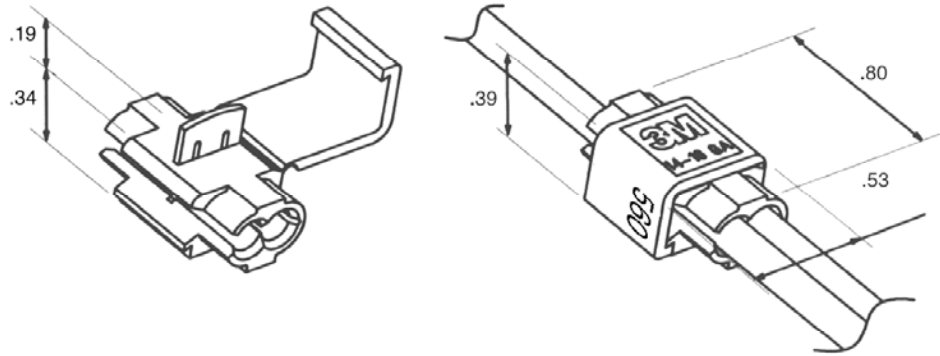
After you slide out the fibers, attach the fiber we sent labeled “RX” to the red lens. The connector should be open, and allow the red lens to slide in (it is keyed and will only go in one way). If it has closed during shipping, just lift the metal gate. Close the metal gate. Then attach the other fiber cable we sent to the clear lens in the same manner. Plug the RX cable into the point labeled RX on the AUXIND2B and the other fiber into the unlabeled location.

2. Using the supplied red SCOTCHLOK connectors we will attach the power to the CD changer power connector. You may need to pull some of the tape back that is on the factory CD changer power cable to allow room.

A. Slide the SCOTCHLOK connector over the BLUE CD changer wire, and also insert the BLUE AUX-IND2B wire. Crimp with pliers and close the connector.

B. Slide the SCOTCHLOK connector over the BROWN CD changer wire, and also insert the BLACK AUX-IND2B wire. Crimp with pliers and close the connector.

C. Slide the SCOTCHLOK connector over the RED WITH YELLOW STRIPE CD changer wire, and also insert the RED AUX-IND2B wire. Crimp with pliers and close the connector.

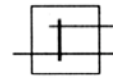


Installation Instructions

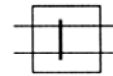
⚠ WARNING

Turn power off before installing or removing terminal. All electrical work should be done according to appropriate electrical codes.

1. Place unstripped run wire inside run channel.
2. Insert unstripped tap wire completely.
3. Hold tool perpendicular to the wire and make the connection by crimping the u-contact down flush with the top of the plastic insulator.
4. Close top hinged cover until latched.



Tap / Run Connection



Parallel Connection

3M and Scotchlok are trademarks of 3M Company.

Remember, NEVER crimp or fold the Fiber Optic cables.

3. Route the audio cable of your choice to the location of the AUX-IND2B. It is easy in a Mercedes to run them down the center tunnel or door sills as these areas are general accessed by simply snapping the door sill loose or unscrewing the center tunnel covers and armrest. Plug that cable into the RCA connectors on the DIN plug. YOU MUST attach the brown ground wire that is coming from the DIN plug to a ground on the car (any metal point). The best place is the CD Changer mounting bracket bolts.

3: Display and Head Unit Operation

A. Turn on the ignition and turn on the radio. DO NOT immediately press the CD button. Allow the radio to initialize for 15 seconds.

B. Press the CD button to select the AUX-IND2B. The display will change to appear like a CD is playing.

C. If the radio does not recognize the AUX-IND2B, turn off the radio, turn off the ignition, remove the key, open the drivers door and wait 30 seconds. Repeat step B above. In rare instances, you may have to perform this step a couple of times, but it is only necessary during initial installation.

If there is also an in-dash CD player, you will have to press the CD button twice to access the AUX-IND2B



4: Warranty and Product Disclaimer

We stand behind every module we sell and we want you to feel that you have made a sound decision to purchase from us. We are grateful that you have taken one further step to safer driving and encourage you to remember that your first priority is always to driving your car, being attentive, and being safe.

We warrant this product against defects in material and workmanship as follows:

Your module is backed by our six month performance warranty – this includes repair or replacement for failures resulting from defects in manufacture. If, upon return of product, it is determined to be defective, ECP, LLC will repair or replace the Product at no charge during the warranty period. Your retailer may provide an additional/extended warranty or contract. Please contact your retailer for assistance.

This warranty does not cover cosmetic damage or damage due to improper installation, to acts of God, accident, misuse, abuse, negligence, commercial use, or modification of, or to any part of the Product.

Return of your product for a refund is subject to the policies of your retailer.

ECP, LLC cannot be held responsible for failures resulting from installation errors or modifications.

To the extent permitted by law, all warranties are waived, other than the warranty stated above. The warranties of merchantability and fitness for a particular purpose are waived to the extent provided by law.

Product Disclaimer

Repair or replacement as provided under the warranty (above) is the exclusive remedy of the consumer. ECP, LLC shall not be liable for any incidental damage, including but not limited to damage, real or perceived, to your vehicle due to installation and use of this product, or consequential damages for breach of any expressed or implied warranty

on this product. Except to the extent prohibited by applicable law. To the extent permitted by law, all warranties are waived, other than the warranty stated above. The warranties of merchantability and fitness for a particular purpose are waived to the extent provided by law.

Sold, Supported and Distributed by:

ECP, LLC.

32 Wieuca Trace

Atlanta GA 30342 USA

+1-678-528-3443

www.EuroCarPhone.com