



**OE692-FD**  
**OE652-FD**  
**OE69C-FD**  
**OE65C-FD**

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## **FORD & LINCOLN O.E.M. PLUG & PLAY**

# **Application Guide**

*Please read through this manual to familiarize yourself with your new speakers. Should your PowerBass Autosound speaker components ever require service, you will need to have the original dated receipt.*





**Thank you and Congratulations**

Congratulations on your purchase of PowerBass Autosound speakers. You now own a speaker of uncompromising design and engineering from a factory that truly believes in the relentless pursuit of perfection. Incorporating the highest quality parts and state-of-the-art materials, these speakers display the ultimate balance between high fidelity, performance and long-lasting reliability.



At PowerBass USA, Inc. we are confident you will have many years of outstanding enjoyment from this great Component Speaker investment. For maximum performance we recommend that you have your new PowerBass Autosound product installed by an Authorized PowerBass Autosound Dealer.

To learn more about PowerBass, please visit us on the World Wide Web at  
<http://www.powerbassusa.com>

⚠ Warning ⚠

Continuous exposure to sound pressure levels in excess of 100 dB can cause permanent hearing loss. PowerBass Autosound Speakers are capable of producing sound pressure levels well over 170 dB. Please observe all local sound ordinances while listening to your PowerBass Autosound system. PowerBass USA, Inc. accepts no liability for hearing loss, bodily injury, or property damage due to the result of use or misuse of this product.

## POWERBASS FORD OEM Plug & Play FEATURES

- Injection PP Cone
- Nylon OEM Speaker Basket
- 1" Silk Dome Tweeter on Coaxials (OE652-FD, OE692-FD)
- 1" Silk Dome Tweeter with Diffuser on Components Kits (OE65C-FD, OE69C-FD)
- 20 oz. Magnet (OE652-FD, OE65C-FD) 35 oz. Magnet (OE692-FD, OE69C-FD)

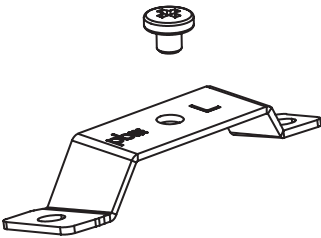


Fig 1  
The A Pillars

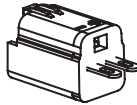


Fig 2  
Connector for Tweeter

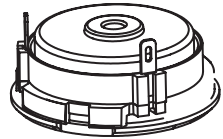


Fig 3  
Tweeter

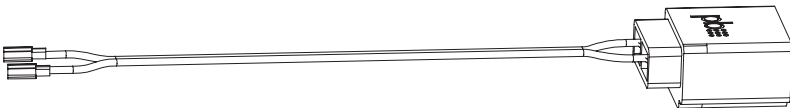


Fig 4  
Speaker Extension Cable

## SPECIFICATIONS

(Due to Constant Improvements, Specifications and Parameters are subject to change without notice.)

Model #	Size	Nominal Impedance	Frequency Response	Sensitivity 1W/1M	Magnet Size	Mounting Depth	Power RMS/Peak
OE692-FD	6x9"	4-ohm	65Hz - 20kHz	89 dB	35 oz.	1.85"	80W/160W
OE652-FD	6.5"	4-ohm	70Hz - 20kHz	88 dB	20 oz.	1.6"	60W/120W
OE69C-FD	6x9"	4-ohm	65Hz - 20kHz	89 dB	35 oz.	1.85"	80W/160W
OE65C-FD	6.5"	4-ohm	70Hz - 20kHz	88 dB	20 oz.	1.6 "	60W/120W

**Before beginning your installation, thoroughly read this guide and keep it as a reference. It will give you tips on proper placement, wiring, and installation as well as how to obtain the best sound from the PowerBass speakers you have selected.**



### COMPONENT SILK DOME TWEETER SPECIFICATIONS

DOMESIZE	NOMINAL IMPEDANCE	FREQUENCY RESPONSE	SENSITIVITY (1M / 1M)	POWER (RMS/PEAK)
1" Silk Dome	4Ω	3K-20Khz	91 dB	45/90

## INSTALLATION EXPERIENCE

Installation of PowerBass Autosound Speakers requires experience with a variety of mechanical and electrical procedures. This manual only provides general installation and operation instructions. If you have any reservations about your installation skills or lack of the proper tools, please contact your local PowerBass Autosound dealer for assistance.

## TIPS TO GET THE MOST OUT OF YOUR POWERBASS SYSTEM

Your PowerBass Autosound speakers have been meticulously engineered and designed to handle high power musical reproduction. Despite their rugged construction, it is possible to damage your speaker if they are improperly used. In general, you will hear distortion as a so-called warning before any damage occurs. If you hear distortion in your system, immediately reduce the musical level to the point where the sound retains its clarity.

1. Be sure you supply the speakers with enough unclipped amplifier power to drive them properly. **(More damage can be done to a speaker by under-powering and clipping your amplifier than any other way!)**
2. Where possible, a separate amplifier just for your speaker should be used with an electronic crossover to set the frequency range.
3. When connecting speaker wires from the amplifier or head unit to that of the speaker itself, pay attention to the polarity of the connection. This will insure optimum sound reproduction and performance.

## PREPARING FOR INSTALLATION

NOTE: The tools listed below may be required for proper installation.

- An electric drill with drill bits
- Phillips-head and standard screwdrivers
- 7mm Socket
- Panel Removal Tools

## INSTALLATION PRECAUTIONS

NOTE: Proceed only if you are a qualified installer otherwise; let your dealer do it.

- Always wear protective eyewear when using tools.
- Turn off all stereo and other electrical devices before you begin.
- Disconnect the (-) negative lead from your vehicle's battery.
- Keep the speakers in the package until final installation.

## COMPONENT SYSTEM INSTALLATION

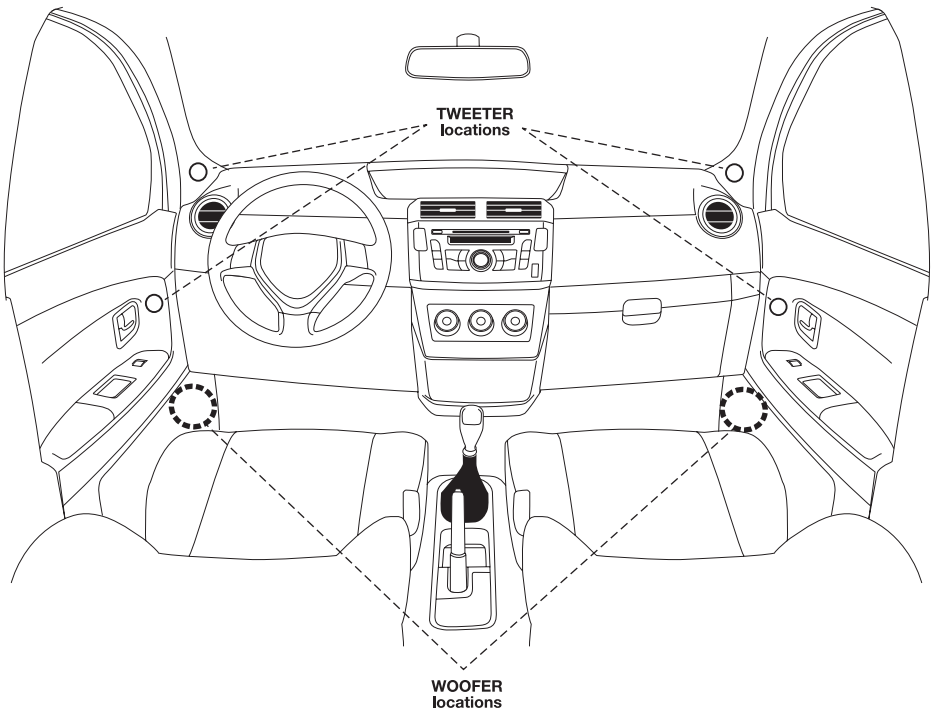


Fig 6

## 6X9" SPEAKER INSTALL (OE692-FD, OE69C-FD)



1. After removing the door panel, unplug speaker plug from factory speaker.



2. To remove the factory speaker unscrew the 4 x 7mm screws (do not discard these screws you will need them to install your new speaker).



3. Remove factory speaker.



4. Now you're ready to install your new speaker.



5. Fit speaker in place and make sure all mounting holes line up. Install with the four 4 x 7mm screws you removed from the factory speaker.



6. Now plug the factory speaker plug into the new speaker. If the factory plug is not long enough try to remove some of the tape on the wire to extend it or use the supplied extension cable (see Fig 4, pg 4). Reinstall door panel afterwards.



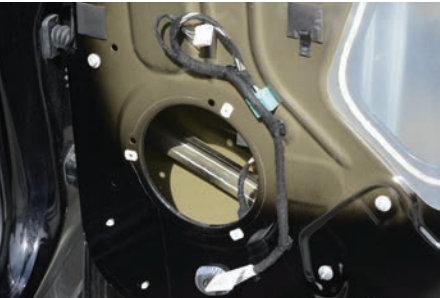
## 6.5" SPEAKER INSTALL (OE652-FD, OE65C-FD)



1. After removing the door panel, unplug speaker plug from factory speaker.



2. To remove the factory speaker, unscrew the 3 x 7mm bolts (do not discard these screws you will need them to install your new speaker)



3. Remove factory speaker. Now you're ready to install your new speaker.



4. Fit speaker in place and make sure all mounting holes line up. Install with the 3 x 7mm screws you removed from the factory speaker.



5. Now plug the factory speaker plug into the new speaker. If the factory plug is not long enough try to remove some of the tape on the wire to extend it or use the supplied extension cable (see Fig 4, pg 4). Reinstall door panel.

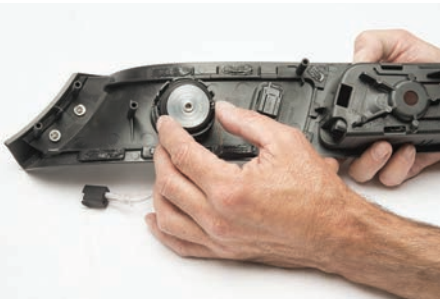
## DOOR TWEETER INSTALL (OE69C-FD, OE65C-FD)



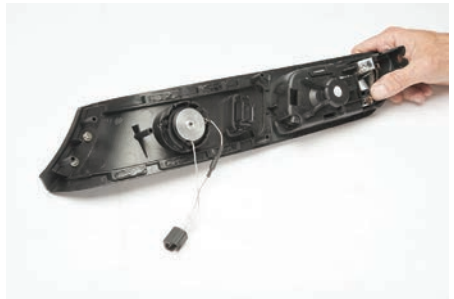
1. Remove door panel or unclip tweeter cover/housing to gain access to the factory tweeter.



2. Unclip the factory tweeter from its housing.



3. Now clip-in your new tweeter making sure it's aligned correctly and fully secure.



4. Locate the 2-pin tweeter adapter plug and connect it to your new tweeter (Fig 2), making sure the polarity is correct.



5. Plug your new tweeter into the factory plug and re-install door panel or tweeter cover/housing.

## “A” PILLAR TWEETER INSTALL (OE69C-FD, OE65C-FD)



1. Remove the A pillar from the vehicle to gain access to the factory tweeter.



2. Un-screw and remove the factory tweeter. (Do not discard the screws you will need them to install your new tweeter).



3. Locate both left and right A pillar mounting brackets and hardware. Attach brackets to your new tweeters (Fig. 1) Make sure you use the L bracket for the driver's side and the R bracket for the passenger's side.



4. Install your new tweeter to the A pillar using the screws you removed from the factory tweeter (make sure the L tweeter is the driver's side and the R tweeter is the passenger's side).



5. Locate the 2-pin tweeter adapter plug and connect it to your new tweeter (Fig. 2), making sure the polarity is correct.



6. Plug your new tweeter into the factory plug and re-install A pillar into your vehicle.

## **LIST OF COMPATIBLE VEHICLES**

**OE652-FD | OE65C-FD**

**(Speakers may fit in newer make applications other than those listed below -  
Please consult your Authorized PowerBass Dealer for more details or visit  
[www.powerbassusa.com](http://www.powerbassusa.com)).**

### **Applications**

FORD F-150 REAR LOCATION 2015-UP  
FORD SUPERDUTY REAR LOCATION 2017-UP  
FORD EXPEDITION REAR LOCATION 2017-UP  
FORD EXPLORER REAR LOCATION 2011-UP  
FORD EDGE FRONT AND REAR LOCATION 2011-UP  
FORD FOCUS FRONT AND REAR LOCATION 2012-UP  
FORD FUSION FRONT AND REAR LOCATION 2013-UP  
FORD MUSTANG FRONT AND REAR LOCATION 2011-UP  
FORD FIESTA FRONT AND REAR LOCATION 2011-UP  
FORD FLEX FRONT AND REAR LOCATION 2011-UP  
FORD TRANSIT FRONT AND REAR LOCATION 2015-UP  
FORD ESCAPE FRONT AND REAR LOCATION 2013-UP  
FORD C-MAX FRONT AND REAR LOCATION 2013-UP  
LICOLN NAVIGATOR REAR LOCATION 2017-UP  
LICOLN MKX FRONT AND REAR LOCATION 2016-UP

**(MAY NOT FIT IN VEHICLES WITH PREMIUM AUDIO SYSTEMS)**

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### **Applications**

FORD F-150 FRONT LOCATION 2015-UP  
FORD SUPERDUTY FRONT LOCATION 2017-UP  
FORD EXPEDITION FRONT LOCATION 2017-UP  
FORD EXPLORER FRONT LOCATION 2011-UP  
LINCOLN NAVIGATOR FRONT LOCATION 2017-UP

**(MAY NOT FIT IN VEHICLES WITH PREMIUM AUDIO SYSTEMS)**

# POWERBASS AUTOSOUND LIMITED WARRANTY POLICY

PowerBass USA, Inc. offers limited warranty on PowerBass products under normal use on the following terms:

**PowerBass Autosound Speakers are to be free of defects in material and workmanship for a period of one (1) year.**

This warranty applies only to PowerBass products sold to consumers by Authorized PowerBass Dealers in the United States of America. Products purchased by consumers from a PowerBass dealer in another country are covered only by that country's Distributor and not by PowerBass USA.

This warranty covers only the original purchaser of PowerBass product. In order to receive service, the purchaser must provide PowerBass with the receipt stating the consumer name, dealer, product and date of purchase.

Products found to be defective during the warranty period will be repaired or replaced (with a product deemed to be equivalent) at PowerBass's discretion and will not be liable for incidental or consequential damages. PowerBass will not warranty this product under the following situations:

- **Speakers received with bent frames or water damage**
- **Abuse such as holes in the cone, surround or ripped spider**
- **Voice coil damage due to amplifier clipping or distortion**
- **Product that has not been installed according to this owners manual**

Any implied warranties including warranties of fitness for use and merchantability are limited in duration to the period of the express warranty set forth above. Some states do not allow limitations on the length of an implied warranty, so this limitation may not apply. No person is authorized to assume for PowerBass any other liability in connection with the sale of this product.

**Please call (909) 923-3868 for PowerBass Customer Service.** You must obtain an RA# (Return Authorization Number) to return any product to PowerBass. The RA number must be prominently marked on the outside of the shipping carton or the delivery will be refused. Please pack your return carefully; we are not responsible for items damaged in shipping. Return the defective product along with a copy of the original dated retail sales receipt, plus \$12.00 for handling and diagnostic evaluation to:

**PowerBass USA, Inc.,  
Attn: Returns (RA# \_\_\_\_\_)  
2133 S. Green Privado Ontario, CA 91761**

Residents of HI, AK and US territories will be charged for return shipping. All inquires regarding service and warranty should be sent to the above address.

**Removed or altered serial numbers will void this warranty**





PowerBass Autosound – A division of PowerBass USA, Inc.

2133 S. Green Privado – Ontario, CA 91761

Tel. (909) 923-3868 – Fax (909) 923-8048

**[www.powerbassusa.com](http://www.powerbassusa.com)**