



# DLS PERFORMANCE SPEAKERS OWNERS MANUAL

**MK6.2**  
**2-way**  
**system**

## Welcome

Thank you for buying a DLS speaker. This model is a part of DLS Performance speaker line.

Install the speakers yourself if you feel confident with our instructions and if you have the proper tools. A poor installation job can destroy the final result even from these speakers, so if you feel unsure, turn over the installation job to someone better suited to it.

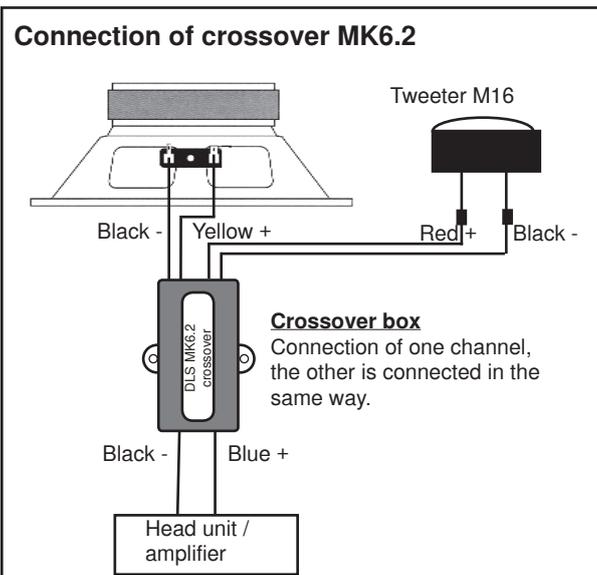
## Installation

Mount the speakers in the door or in the dashboard of your car. Normally they will fit in the factory pre-made mounting holes. If you want an improved sound reinforce with a baffle of MDF-board or similar. An installation high up on the door side is to be preferred.

In many vehicles there are factory made places for tweeters that you can use for installation. If this is impossible, try to install the tweeter close to the bass/mid driver. The tweeter can also be installed on the dash-board, or recessed in the door with the accessories in the tweeter box.

It is important to fasten the speakers properly in order to avoid bad sound or rattling.

Connect the speakers and crossovers as in this drawing:



## Technical Assistance

For technical assistance ask the shop where the product was sold or the distributor in your country.

You can also send an e-mail to [info@dls.se](mailto:info@dls.se)

Information can also be found on our web-site [www.dls.se](http://www.dls.se)

We follow a policy of continuous advancement in development. For this reason all or part of specifications & designs may be changed without prior notice.



**DLS Svenska AB**  
P.O Box 13029  
SE-40251 Gothenburg  
Tel: +31840060  
Fax: +31844021  
E-mail: [info@dls.se](mailto:info@dls.se)  
[www.dls.se](http://www.dls.se)

## Installation of tweeter M16

M16 can be mounted on the dashboard with the angled (1) or straight cup (2), or recessed in a doorside.



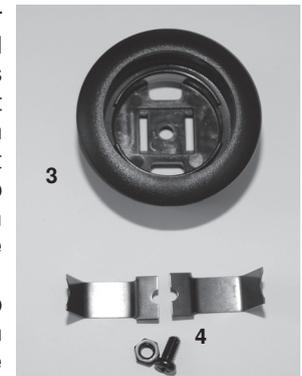
### Surface mounting:

**Angled mounting:** Put the cable through the hole in the rear end of the angled or straight cup. The tweeter is attached to the cup by pressing them together. Attach the cup to the surface with the double adhesive tape.

### Recessed mounting:

You need a hole with a diameter of 43 mm / 1,7". Put the two metal wings (4) through the center of the cup (3), just as the picture shows, and attach them with the M4 screw and nut through the center hole. The cup is attached to the door side when the metal wings is pressed to the back side of the door.

Put the tweeter driver into the cup with the cable going out through the bottom hole. Then attach the tweeter driver by pressing it into the cup.



## Technical data M16 tweeter

Size	16 mm / 0,63"
Nom. power handling (RMS)	50 Watt, 80 Watt max
Frequency response	2 kHz-20 kHz
Sensitivity	91 dB
Magnet diameter	20 mm / 0,8" neodymium magnet
Mounting depth	23 mm / 0,9" (recessed install)
Installation hole	43 mm / 1,7" (recessed install)
Cone material	Mylar

## Technical data bass driver

<b>DLS MK6.2</b>	
Impedance	4 ohm
Nom. power handling RMS	55 W
Max. / peak power	70 W / 140 W
Cone material	Paper cone with textile fibre
Woofer size	6,5"(16,5 cm)
Magnet size	90 mm/3,54"
Sensitivity	89 dB
Mounting depth	65 mm/2,56"
Installation hole	145 mm / 5,7"

## Warranty service

This speaker is covered by warranty, depending on the conditions in the country where it is sold. If the speaker is returned for service, please include the original dated receipt (or a copy) with the product.