



DLS PERFORMANCE SPEAKERS

OWNERS MANUAL

MB6.2
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

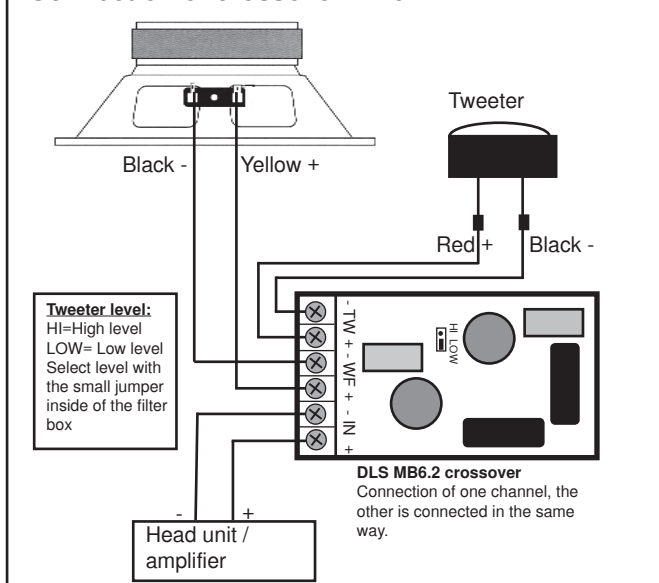
Mount the speakers in the door or in the dashboard of your car. Normally they will fit in the factory pre-made mounting holes. If you want an improved sound reinforce with a baffle of MDF-board or similar. An installation high up on the door side is to be preferred.

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 coming with the tweeters.

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:

Connection of crossover MB6.2



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

Information can also be found on our web-site 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
www.dls.se

Installation of tweeter M25

M25 can be mounted on the dashboard with the angled cup (1) cup, or recessed in a door side.



Surface mounting:

Angled mounting: Put the cable through the hole in the rear end of the angled cup. The tweeter (2) is attached to the cup by putting them together and turn clockwise. 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 two tracks in 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. The tweeter (2) is attached to the cup by putting the tweeter into the cup and turn clockwise.



Technical data M25 tweeter

Size	25 mm / 1"
Nom. power handling (RMS)	50 Watt, 80 Watt max
Frequency response	1,5 kHz-20 kHz
Sensitivity	93 dB
Magnet diameter	30 mm / 1,18" neodymium magnet
Mounting depth	20 mm / 0,8" (recessed install)
Mounting hole	46 mm / 1,81" (recessed install)
Cone material	Textile fibre

Technical data bass driver

DLS MB6.2	
Impedance	4 ohm
Nom. power RMS	80 W
Max / peak power	100 W / 200 W
Cone material	Glass fibre
Woofer size	6,5" (16,5 cm)
Magnet size	90 mm/3,54"
Sensitivity	89 dB
Mounting depth	65 mm/2,56"
Mounting 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.