



# DLS PERFORMANCE SPEAKERS OWNERS MANUAL

**K4.2**  
**K5.2**  
**K6.2**

## WELCOME

Thank you for buying a DLS Performance speaker. These speakers are mainly design for installation in factory pre-made mounting holes. Install the speakers yourself if you feel confident with our instructions and if you have the proper tools. However if you feel unsure, turn over the installation job to someone better suited to it. You can use this speaker to a normal Car stereo high power head unit, but avoid connecting this speaker kit to an external amplifier.

## 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.

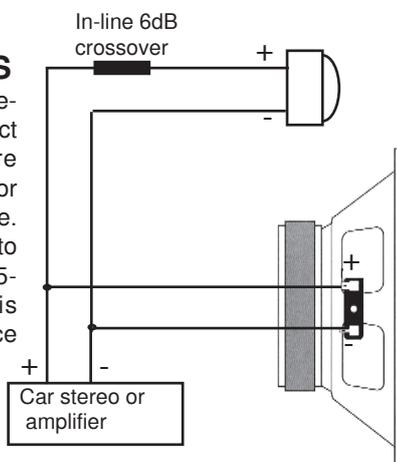
In many vehicles there are factory made places for tweeters that you can use for installation. If this is impossible, try to Install the tweeter close to the bass/mid driver. The tweeter can also be installed on the dash-board, or recessed in the door with the accessories in the tweeter box.

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

The tweeters are equipped with an integrated filter in the tweeter cabling.

## CONNECTION OF SPEAKERS

For speakers with integrated filters, connect like this. Make sure the polarity is same for both left and right side. Allow the speakers to play for at least 15-20 hours. After this time the performance is correct.



## TWEETER INSTALLATION T13

T13 can be mounted on the dashboard with the angled cup (1), or recessed in a doorside.



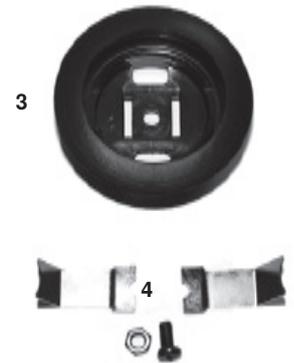
## SURFACE MOUNTING:

**Angled mounting:** Put the cable through the hole in the rear end of the angled 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 through the two tracks in the center of the cup, 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 element into the cup with the cable going out through the bottom hole. Then attach the element by putting it into the cup.



## FACTS ABOUT DLS T13 TWEETER

Size	13 mm / 0,63"
Nom. power (RMS)	50 Watts, 80 Watts max
Freq. range	2 kHz-20 kHz
Sensitivity	91 dB
Mounting depth	20 mm / 0,8" (recessed mounting)
Mounting hole	43 mm / 1,7" (recessed mounting)
Cone material	Mylar

## Technical Assistance

For technical assistance ask the shop where the product was sold or the distributor in your own country. You can always phone the DLS Helpdesk in Sweden + 46 31 840060 or send an e-mail to: info@dls.se

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

## TECHNICAL DATA

	<b>K4.2</b>	<b>K5.2</b>	<b>K6.2</b>
Impedance	4 ohm	4 ohm	4 ohm
Nomial power	50 W	50 W	50 W
Max power	80 W	80 W	80 W
Cone material	Paper	Paper	Paper
Woofer size	4" (10 cm)	5,25" (13 cm)	6,5"(16,5 cm)
Magnet size	70 mm/2,76"	70 mm/2,76"	80 mm/3,15"
Sensitivity	91 dB	91 dB	92 dB
Inst depth	45 mm/1,77"	50 mm/2"	60 mm/2,36"
Mounting hole	102 mm /4"	115 mm /4,53"	145 mm / 5,7"

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## 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 with the product.