

Before you start:

This manual gives you specific information for CDT Audio speakers, it does not fully explore all of steps required to install a complete audio system

The following items were shipped from CDT Audio, Inc. factory as part of the system.
(2) Mid-woofer drivers. (2) 1" Tweeters with (2) Flush mount housings &
(2) Surface mount housings. (2) PSS-550i/25 "Transient Optimized" Elliptic covers.

We recommend this system be installed by a professional car audio installer. They have the experience, tools and supplies that are necessary to install the components where they will offer the best performance.



Speaker Mounting Requirements

Speaker	Hole diameter	Mounting depth
4" woofer	4" (10cm)	2" (5cm)
5.25" woofer	4 1/2" (12cm)	2 1/4" (6cm)
6.5" woofer	5 3/4" (15cm)	2 3/4"

(Speaker Grills are optional)

Installing the speakers:

Before cutting any holes, use the chart above to determine the mounting requirements of the speakers included with your system. Use normal precautions when choosing a location for the drivers. The inside diameter of the plastic speaker grill bezel serves as an excellent hole template. The speaker terminal with a red dot is the positive (+) terminal. Remember it is critical to maintain correct polarity in your entire system to achieve good results. Mount the speakers as shown in diagram, then carefully fit speaker into the plastic bezel mounting ring, screw the speaker onto the door panel and last fit the grill over the speaker into the bezel.

Woofer adjustment switch

6.5" woofer turn switch to the left -3dB.
4" and 5.25" woofers turn switch to the right

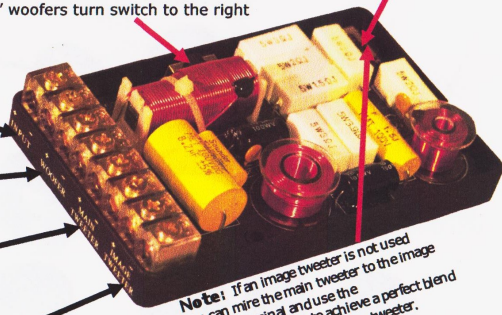
5 level image tweeter adjustment switch

Amp In

Mid-woofer

Main Tweeter

Image twtr



Note: If an image tweeter is not used you can wire the main tweeter to the image tweeter terminal and use the 5 level adjustments to achieve a perfect blend between the woofer and main tweeter.

Tech support: Call CDT Audio factory direct tech line toll free: 1-877-568-3238

Improper installation may damage your speakers and your vehicle!

CDT Audio, Inc. 92 Second St. #B. Buellton, CA 93427 Ph: 805-693-1980 Fx: 805-693-1898



cdt audio

let the music begin

ES-GOLD Series

Installation Manual

MODEL:

ES-42i ES-4 4" mid woofer
EX-550i 24dB Image Twtr Ready Xover
DRT-26 1" Silk Dome Twtr



Ultra Competition Grade
Audiophile Automotive Speaker System

Image Twtr Ready Xover

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The following items were shipped from CDT Audio, Inc. factory as part of the system. (2) Tweeter drivers. (2) Tweeter wiring mounting plates with release spring. (2) Flush mount cups. (2) Flush mount metal mounting brackets with screws. (2) Flush mount angle mount plastic rings. (2) Surface mount cups. (2) Angled surface mount back plates. (2) Angled surface mount front housings. (2) Screws for mounting wire plate into the angled surface mount. (1) Tool for quick connect and release of the modular tweeter driver.

The DRT-26 Tweeter is a patented modular quick connect and quick release design. The tweeter is available in Silk, Aluminum and Titanium domes. This patented modular and quick removable design of the tweeter driver give you the choice of changing tweeter from one sound flavor to another. The tweeter comes with the following mounting options: flat surface, angled surface, flush, and angled flush mount.

Installing the tweeter:

The DRT-26 patented modular tweeter design ships with hardware for flush or surface mount applications. Choose the location and type of installation, then follow the corresponding instructions. The tweeter positive (+) wire is marked with a stripe, the negative wire is plain gray.

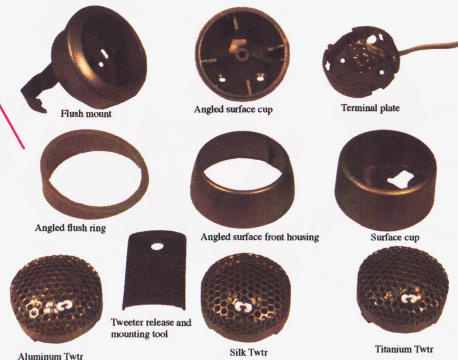
Surface & flush mount:

Take the terminal/wire plate image #1, and put it in the surface or flush mount cup, image #2, #8, #10. Pull the wire through the large hole at the bottom of the cup. Push the terminal plate toward the bottom of the surface or flush cup. Position the rib in the flush or surface cup wall to slide inside the groove on the wire plate, see image #2. The wire plate should be pushed to snap tight in place at the bottom of the cup, image #3. After the mounting cup is positioned at its place in the vehicle, take the tweeter driver, image #4. Put the tweeter driver into the terminal plate in the mounting cup positioning the white color dot on the tweeter and the white color dot in the wire plate to meet, see image #3 #4. & #5. Position the tweeter driver hole at center of the magnet over the spring in the wire plate and gently push the tweeter into the terminal plate and make a twist to the right using the tweeter mounting tool, image #6. The tweeter is now connected to the terminal in the terminal wire plate. To remove the tweeter, use the tool and make a gentle twist to the left and the tweeter will be released from the terminal plate. After a gentle twist to the left using the release tool, the spring at the center of the wire plate will push the tweeter up and make it easy to be removed. Follow the same procedure when using the flush and surface mounts. **To remove the terminal plate from the mounting cup, turn the cup upside down and make a gentle push with a screw driver on two spots through the mounting cup, see image #7. A gentle push will release the terminal plate from the surface cup. The terminal plate is now ready to be removed and put into another mounting cup. In the angled surface cup, the terminal plate will be secured in place by a screw, see image #9.**

We recommend this system be installed by a professional car audio installer. They have the experience, tools and supplies that are necessary to install the components where they will offer the best performance.



Patented Design



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Email: info@cdtaudio.com



www.cdtaudio.com

92 Second St. #B. Buellton, CA 93427 USA Ph: 1805-693-1980 Fx: 1805-693-1898