

MTX[®] AUDIO **THUNDER**[®] **DOME-AXIALS**[™]



OWNER'S MANUAL

**TDX3502, TDX4002, TDX4602, TDX5202,
TDX6502, TDX6802, TDX6902, TDX6903**

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SPECIFICATIONS

TDX3502

Type: 3 1/2" Coaxial
Impedance: 4 Ohm
Power Handling: 25W RMS/50W Peak
Frequency Response: 83Hz - 20kHz
Sensitivity (2.8V/1m): 92dB
Mounting Depth: 1 1/2"
Cut-out Diameter: 3 1/16"

TDX6502

Type: 6 1/2" Coaxial, 6 3/4"
Impedance: 4 Ohm
Power Handling: 60W RMS/120W Peak
Frequency Response: 48Hz - 20kHz
Sensitivity (2.83V/1m): 92dB
Mounting Depth: 2 1/16"
Cut-out Diameter: 5"

TDX4002

Type: 4" Coaxial
Impedance: 4 Ohm
Power Handling: 35W RMS/70W Peak
Frequency Response: 75Hz - 20kHz
Sensitivity (2.83V/1m): 92dB
Mounting Depth: 1 1/16"
Cut-out Diameter: 3 3/4"

TDX6802

Type: 6" x 8" / 5" x 7" Coaxial
Impedance: 4 Ohm
Power Handling: 60W RMS/120W Peak
Frequency Response: 45Hz - 20kHz
Sensitivity (2.83V/1m): 92dB
Mounting Depth: 2 7/16"
Cut-out Diameter: 5" x 7 3/16"

TDX4602

Type: 4" x 6" Coaxial
Impedance: 4 Ohm
Power Handling: 40W RMS/80W Peak
Frequency Response: 80Hz - 20kHz
Sensitivity (2.83V/1m): 92dB
Mounting Depth: 2"
Cut-out Diameter: 3 5/8" x 5 5/8"

TDX6902

Type: 6" x 9" Coaxial
Impedance: 4 Ohm
Power Handling: 100W RMS/200W Peak
Frequency Response: 42Hz - 20kHz
Sensitivity (2.83V/1m): 92dB
Mounting Depth: 3"
Cut-out Diameter: 5 15/16" x 8 3/4"

TDX5202

Type: 5 1/4" Coaxial
Impedance: 4 Ohm
Power Handling: 45W RMS/90W Peak
Frequency Response: 55Hz - 20kHz
Sensitivity (2.83V/1m): 92dB
Mounting Depth: 2 1/8"
Cut-out Diameter: 4 11/16"

TDX6903

Type: 6" x 9" Triaxial
Impedance: 4 Ohm
Power Handling: 100W RMS/200W Peak
Frequency Response: 42Hz - 20kHz
Sensitivity (2.83V/1m): 92dB
Mounting Depth: 3"
Cut-out Diameter: 5 15/16" x 8 3/4"

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INSTALLATION

TDX3502, TDX4002, TDX4602, TDX5202, TDX6502, TDX6802, TX6902 & TDX6903 (Figure 1)

Note: TDX3502 & TDX6802 speakers are designed to be installed under factory grilles. No grilles are packaged with these models.

If you are mounting TDX6802 in a 6" x 8" location, use the adapter provided.

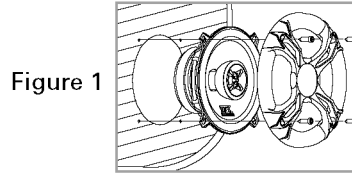


Figure 1

Pivot tweeter towards desired listening position on TDX5202, TDX6502, TDX6802 and TDX6902

TDX4002 (Figure 2)

Modifying TDX4002 in locations requiring fewer than 4 mounting "ears".

Note: Cut tab to detach from speaker if needed.

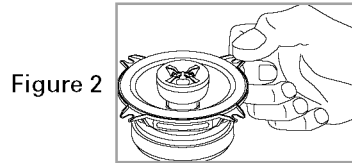


Figure 2

TDX4602 (Figure 3)

Note: The TDX4602 is designed to be installed under factory grilles. No grilles are packaged with these models.

Note: If you are replacing a rectangle 4" x 6" speaker with TDX4602 use the mounting bracket supplied (Figure 3).

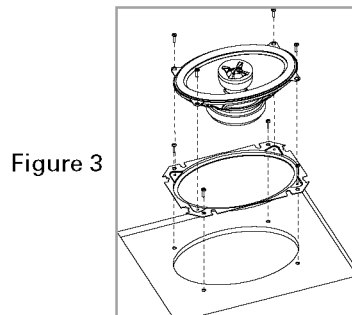


Figure 3

TDX6502

Mounting the TDX6502 with the grille (Figure 4).

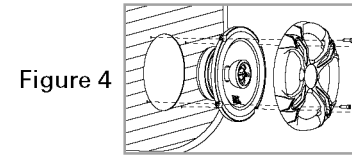


Figure 4

Pivot tweeter towards desired listening position on TDX5202, TDX6502, TDX6802 and TDX6902

Mounting the TDX6502 in smaller diameter speaker location use included adapter (Figure 5).

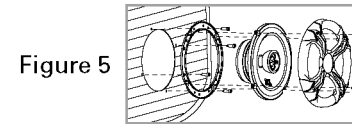


Figure 5

Pivot tweeter towards desired listening position on TDX5202, TDX6502, TDX6802 and TDX6902

Mounting the TDX6502 in 6 1/2" and 6 3/4" standard speaker locations (Figure 6).

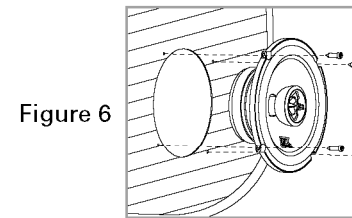


Figure 6

Pivot tweeter towards desired listening position on TDX5202, TDX6502, TDX6802 and TDX6902

INSTALACIÓN

TDX3502, TDX4002, TDX4602, TDX5202, TDX6502, TDX6802, TX6902 y TDX6903 (Figura 1)

Nota. Los altavoces TDX3502 y TDX6802 han sido diseñados para ser instalados bajo rejillas de fábrica. Los paquetes de estos modelos no contienen rejillas.

Si va a montar un TDX6802 en un emplazamiento de 6 plg. x 8 plg., use el adaptador que se suministra.

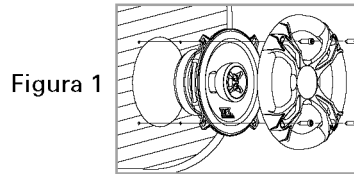


Figura 1

Oriento el tweeter de los TDX5202, TDX6502, TDX6802 y TDX6902 hacia los puntos de audición deseados.

TDX4002 (Figura 2)

Modificación del TDX4002 en emplazamientos que requieren menos de 4 "orejetas" de montaje.

Nota. Corte la lengüeta para separarla del altavoz si es necesario.

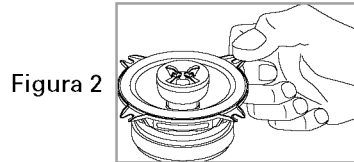


Figura 2

TDX4602 (Figura 3)

Nota. El TDX4602 ha sido diseñado para ser instalado bajo rejillas de fábrica. Los paquetes de estos modelos no contienen rejillas.

Nota. Si va a reemplazar un altavoz rectangular de 4 plg. x 6 plg. por un TDX4602, use el soporte de montaje que se suministra. (Figura 3).

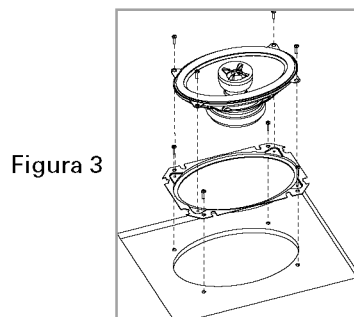


Figura 3

TDX6502

Montaje del TDX6502 con la rejilla (Figura 4).

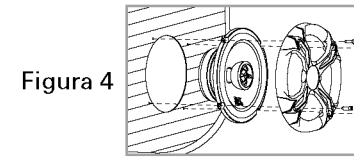


Figura 4

Oriento el tweeter de los TDX5202, TDX6502, TDX6802 y TDX6902 hacia los puntos de audición deseados.

Si va a montar un TDX6502 en un emplazamiento de altavoz de menor diámetro, use el adaptador que se suministra (Figura 5).

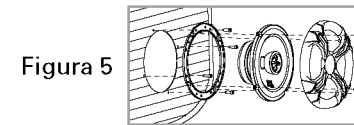


Figura 5

Oriento el tweeter de los TDX5202, TDX6502, TDX6802 y TDX6902 hacia los puntos de audición deseados.

Montaje del TDX6502 en emplazamientos estándar de 6 1/2 plg. y 6 3/4 plg. (Figura 6).

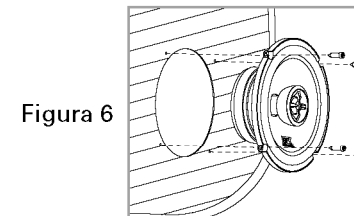


Figura 6

Oriento el tweeter de los TDX5202, TDX6502, TDX6802 y TDX6902 hacia los puntos de audición deseados.

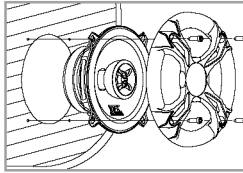
INSTALLATION

TDX3502, TDX4002, TDX4602, TDX5202, TDX6502, TDX6802, TX6902 y TDX6903 (figure 1)

Remarque: Les haut-parleurs TDX3502 & TDX6802 sont prévus pour une installation sous grille d'origine. Ces modèles sont fournis sans grille.

Pour le montage du modèle TDX6802 dans un emplacement de 6" x 8" (15 x 20 cm), utiliser l'adaptateur fourni.

figure 1



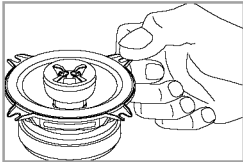
Sur les modèles TDX5202, TDX6502, TDX6802 et TDX6902, faire pivoter le haut-parleur d'aigus vers la position d'écoute voulue

TDX4002 (figure 2)

Modification du modèle TDX4002 pour les emplacements nécessitant moins de 4 pattes de montage.

Remarque: Le cas échéant, couper la languette pour l'enlever du haut-parleur.

figure 2

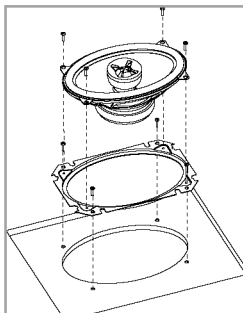


TDX4602 (figure 3)

Remarque: Le haut-parleur TDX4602 est prévu pour une installation sous grille d'origine. Ces modèles sont fournis sans grille.

Remarque: Pour remplacer un haut-parleur rectangulaire de 4" x 6" (102 x 152 mm) par le haut-parleur TDX4602, utiliser le support de montage fourni (figure 3).

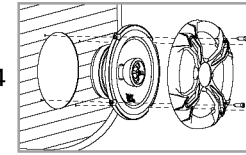
figure 3



TDX6502

Montage du haut-parleur TDX6502 avec la grille (figure 4).

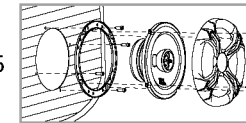
figure 4



Sur les modèles TDX5202, TDX6502, TDX6802 et TDX6902, faire pivoter le haut-parleur d'aigus vers la position d'écoute voulue

Montage du haut-parleur TDX6502 dans un emplacement de plus petit diamètre à l'aide de l'adaptateur fourni (figure 5).

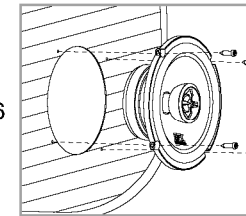
figure 5



Sur les modèles TDX5202, TDX6502, TDX6802 et TDX6902, faire pivoter le haut-parleur d'aigus vers la position d'écoute voulue

Montage du haut-parleur TDX6502 dans les emplacements standard de haut-parleur de 6 1/2" (165 mm) et 6 3/4" (171 mm) (figure 6).

figure 6



Sur les modèles TDX5202, TDX6502, TDX6802 et TDX6902, faire pivoter le haut-parleur d'aigus vers la position d'écoute voulue

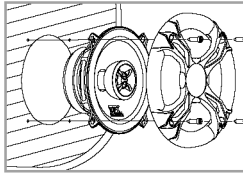
INSTALLATION

TDX3502, TDX4002, TDX4602, TDX5202, TDX6502, TDX6802, TX6902 & TDX6903 (Abbildung 1)

Hinweis: TDX3502- und TDX6802-Lautsprecher sind darauf ausgelegt, unter werkseitig hergestellten Lautsprechergrills installiert zu werden. Mit diesen Modellen werden keine Grills ausgeliefert.

Wenn Sie den TDX6802 in einer 6 x 8 Zoll großen Einbauöffnung montieren, müssen Sie den beiliegenden Adapter verwenden.

Abbildung 1



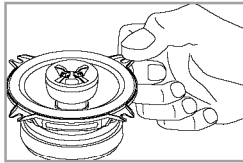
Hochtöner bei TDX5202, TDX6502, TDX6802 und TDX6902 auf die gewünschte Hörposition drehen.

TDX4002 (Abbildung 2)

Modifizierung des TDX4002 bei Einbauöffnungen, die weniger als vier Montageösen erfordern.

Hinweis: Schneiden Sie ggf. die Lasche, um sie vom Lautsprecher zu entfernen.

Abbildung 2

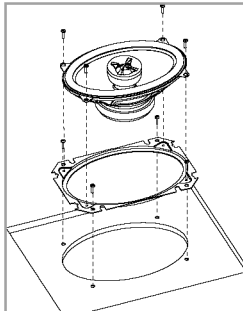


TDX4602 (Abbildung 3)

Hinweis: Der TDX4602 ist darauf ausgelegt, unter werkseitig hergestellten Lautsprechergrills installiert zu werden. Mit diesen Modellen werden keine Grills ausgeliefert.

Hinweis: Wenn Sie einen rechteckigen (4 x 6 Zoll) Lautsprecher durch einen TDX4602 ersetzen, müssen Sie die beiliegende Montagehalterung (Abbildung 3) verwenden.

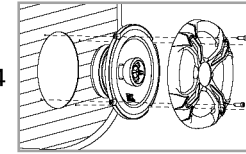
Abbildung 3



TDX6502

Installation des TDX6502 mit Lautsprechergrill (Abbildung 4).

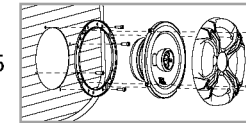
Abbildung 4



Hochtöner bei TDX5202, TDX6502, TDX6802 und TDX6902 auf die gewünschte Hörposition drehen.

Installation des TDX6502 in einer Einbauöffnung mit kleinerem Durchmesser unter Verwendung des mitgelieferten Adapters (Abbildung 5).

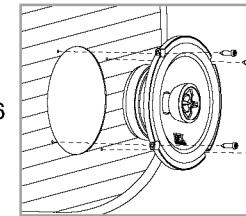
Abbildung 5



Hochtöner bei TDX5202, TDX6502, TDX6802 und TDX6902 auf die gewünschte Hörposition drehen.

Installation des TDX6502 in standardmäßigen 6 1/2- und 6 3/4-Zoll Lautsprecheröffnungen (Abbildung 6).

Abbildung 6



Hochtöner bei TDX5202, TDX6502, TDX6802 und TDX6902 auf die gewünschte Hörposition drehen.

WARRANTY STATEMENT

MTX Audio Thunder Dome-axial speakers purchased in the United States from an authorized MTX Audio dealer are guaranteed against defects in material and workmanship for a period of ONE YEAR from the date purchased by the end user, and limited to the original retail purchaser of the product. Product found to be defective during that period will be repaired or replaced by MTX Audio at no charge. This warranty is void if it is determined that unauthorized parties have attempted repairs or alterations of any nature. Warranty does not extend to cosmetics or finish. Before presuming a defect is present in the product, be certain that all related equipment and wiring is functioning properly. MTX Audio disclaims any liability for other incurred damages resulting from product defects. Any expenses incurred in the removal and reinstallation of products are not covered by this warranty. MTX Audio's total liability will not exceed the purchase price of the product. If a defect is present, your authorized MTX Audio dealer may be able to effect repairs.

Proof of purchase is required when requesting service. Please retain your sales receipt and take a moment to register your product on line at mtx.com.



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