



KICKER®
KM COAXIAL SPEAKER

KM620



Model: **KM620**

Authorized Kicker Dealer: _____

Purchase Date: _____

Speaker Model Number: **KM620**

Congratulations on your KICKER purchase!

Please record your purchase information and keep your sales receipt for validation of warranty.

Your KM coaxials were specially designed for “Livin’ Loud” out in the harsh marine environment. They are magnetically shielded and use advanced materials and construction techniques to maintain optimal performance for years to come.

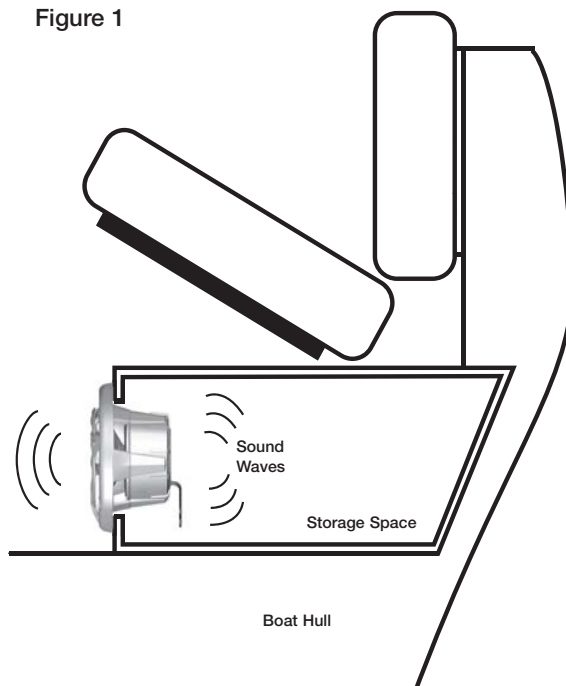
Application

The Kicker KM coaxial speakers are specifically designed for mounting in free-air applications. The speakers do not require a sealed enclosure for optimum performance. It is important to isolate the sound coming off the front of the driver from the sound radiating from the back of the driver. This isolation is usually accomplished by using the driver in a factory speaker location, or in a location with a semi-isolated rear chamber. See Figure 1.

Location

The sound produced by the KM coaxials is directional. Find the best location for stereophonic sound. If necessary, add more KM coaxial speakers to the system to help distribute and balance the sound-stage. After determining the best mounting locations, carefully check the areas where the mounting hardware will be placed. See Figure 2.

Figure 1



Mounting

Make sure the stainless steel mounting screws and U-type speed clips will not puncture the fuel cell, wiring, or interfere with any mechanical parts on the underside of the mounting surface.

Use the “template” inside your KM coaxial speaker’s shipping carton to mark the mounting hole, then cut directly on the line. Pre-drill the mounting screw holes using a 7/64” (2.5mm) bit, and attach the KM coaxial speakers to the boat, by fastening the supplied stainless steel course-threaded screws to the boat’s structure.

If applicable, utilize the enclosed stainless steel U-type speed clips.

Mount the speaker and grille right side-up to take advantage of the coaxial system’s integrated moisture draining system. See Figure 3.

If the supplied hardware is not applicable to your installation, some other means of securely attaching the speakers to the vessel must be used.

Figure 2

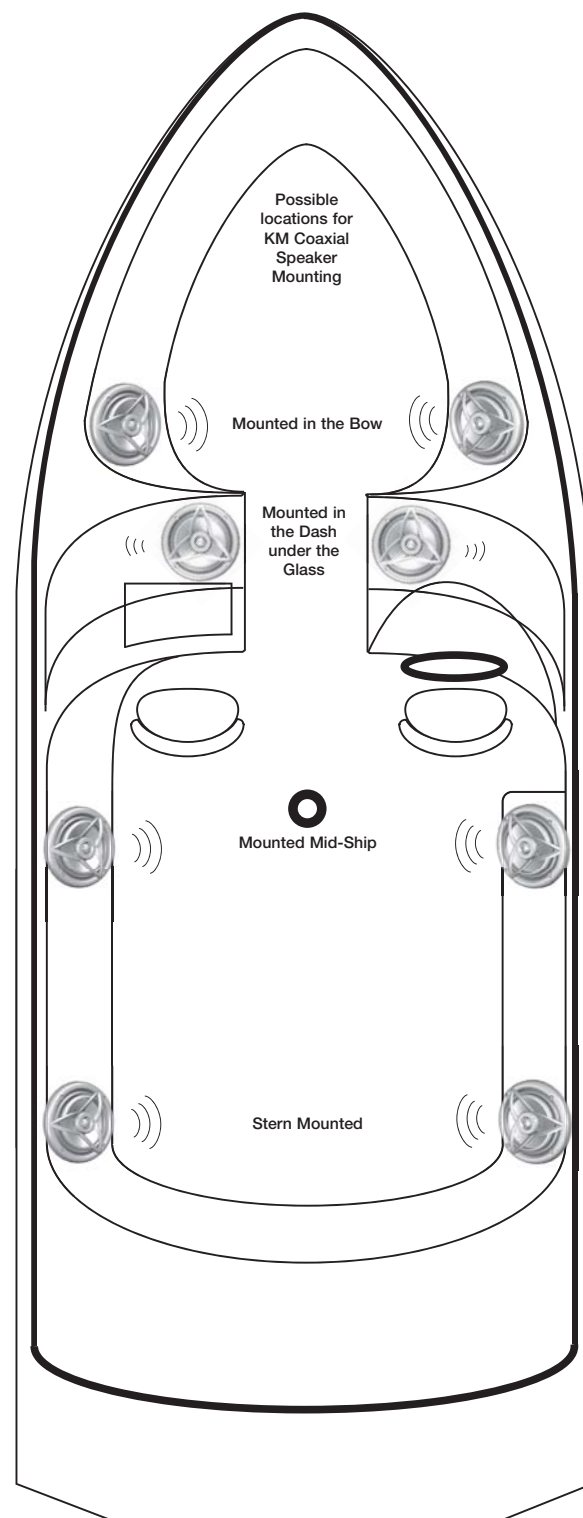


Figure 3



Mount the speaker and grille right side-up to take advantage of the coaxial system's integrated moisture draining system.

Wiring

Carefully place the speaker wire in a location that is clear of standing water and moving components of the vessel. For reference, the Blue wire is Positive and the Silver wire is Negative. The locking terminal cover with water resistant gasket is removable for wiring installation; it helps prevent terminal corrosion and electrical shorting. Connect the gold plated male quick disconnect on the end of the 18 inch (46cm) speaker wire lead coming out of the sealed speaker basket to the gold plated female quick disconnect on the supplied 15 feet (4.5m) of wire to the same color of wire. Place the connected wires into the locking terminal, make sure the divider separates the blue and silver wire quick disconnects, and snap the locking terminal cover into place. Connect the other end of the heavy gauge wire to your amplifier in accordance with its owner's manual. Mount the locking terminal cover in a location free and clear of standing water by utilizing the supplied zip ties through the integrated loops in the locking terminal cover. See Figures 4 and 5.

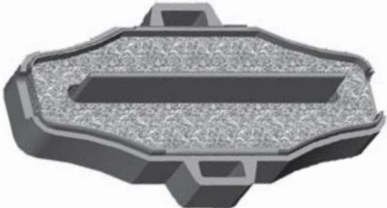
Figure 4



Locking Terminal Cover



Loops for mounting with Zip Ties



Wire Divider

Figure 5

Performance

Model:	KM620
Woofer Size, in (cm)	6 (16)
Tweeter Size, in (cm)	3/4 (2.0)
Dome Material	Titanium
Nominal Impedance [Zn], ohm	4
Power Handling Watts, Peak (RMS)	195 (65)
Sensitivity [SPLo], dB @ 1W, 1m	90
Effective Frequency Range, Hz	35-21k
Mounting Hole Diameter, in (cm)	5 1/8 (13)
Mounting Depth, in (cm)	2 7/8 (7.2)
Bolt-Thru Grilles	Yes

Kicker Marine speakers use the highest level of magnetic shielding available to minimize compass and gauge deviation in your dash. Kicker Marine speakers meet or exceed industry standards for environmental humidity and corrosion, and for material degradation due to UV exposure.

Acoustics Limited Warranty

Kicker warrants this product to be free from defects in material and workmanship under normal use for a period of THREE (3) MONTHS from date of original purchase with receipt. When purchased from an Authorized KICKER Dealer it is warranted for ONE (1) YEAR from date of original purchase with receipt. In all cases you must have the original receipt. Should service be necessary under this warranty for any reason due to manufacturing defect or malfunction during the warranty period, Kicker will repair or replace (at its discretion) the defective merchandise with equivalent merchandise at no charge. Warranty replacements may have cosmetic scratches and blemishes. Discontinued products may be replaced with more current equivalent products.

This warranty is valid only for the original purchaser and is not extended to owners of the product subsequent to the original purchaser. Any applicable implied warranties are limited in duration to a period of the express warranty as provided herein beginning with the date of the original purchase at retail, and no warranties, whether express or implied, shall apply to this product thereafter. Some states do not allow limitations on implied warranties; therefore these exclusions may not apply to you. This warranty gives you specific legal rights; however you may have other rights that vary from state to state.

WHAT TO DO IF YOU NEED WARRANTY OR SERVICE

Defective merchandise should be returned to your local Authorized Stillwater Designs (Kicker) Dealer for warranty service. Assistance in locating an Authorized Dealer can be found at www.kicker.com or by contacting Stillwater Designs directly. You can confirm that a dealer is authorized by asking to see a current authorized dealer window decal.

If it becomes necessary for you to return defective merchandise directly to Stillwater Designs (Kicker), call the Kicker Customer Service Department at (405) 624-8510 for a Return Merchandise Authorization (RMA) number. Package all defective items in the original container or in a package that will prevent shipping damage, and return to:

Stillwater Designs, 5021 North Perkins Road, Stillwater, OK 74075

The RMA number must be clearly marked on the outside of the package. Please return only defective components. The return of functioning items increases your return freight charges. Non-defective items will be returned freight-collect to you.

Include a copy of the original receipt with the purchase date clearly visible, and a "proof-of-purchase" statement listing the Customer's name, Dealer's name and invoice number, and product purchased. Warranty expiration on items without proof-of-purchase will be determined from the type of sale and manufacturing date code. Freight must be prepaid; items sent freight-collect, or COD, will be refused.

WHAT IS NOT COVERED?

This warranty is valid only if the product is used for the purpose for which it was designed.

It does not cover:

- o Damage due to improper installation
- o Subsequent damage to other components
- o Damage caused by exposure to moisture, excessive heat, chemical cleaners, and/or UV radiation
- o Damage through negligence, misuse, accident or abuse. Repeated returns for the same damage may be considered abuse
- o Any cost or expense related to the removal or reinstallation of product
- o Speakers damaged due to amplifier clipping or distortion
- o Items previously repaired or modified by any unauthorized repair facility
- o Return shipping on non-defective items
- o Products with tampered or missing barcode labels
- o Products returned without a Return Merchandise Authorization (RMA) number
- o Freight Damage
- o The cost of shipping product to Kicker
- o Service performed by anyone other than Kicker

HOW LONG WILL IT TAKE?

Kicker strives to maintain a goal of 24-hour service for all acoustics (subwoofers, midrange drivers, tweeters, crossovers, etc) returns. Delays may be incurred if lack of replacement inventory or parts is encountered.

Failure to follow these steps may void your warranty. Any questions can be directed to the Kicker Customer Service Department at (405) 624-8510.

Note: All specifications and performance figures are subject to change. Please visit the www.kicker.com for the most current information. To get the best performance from your new Kicker Subwoofer, we recommend using genuine Kicker Accessories and Wiring.

International Warranty

Contact your International Kicker dealer or distributor concerning specific procedures for your country's warranty policies.

WARNING: KICKER products are capable of producing sound levels that can permanently damage your hearing! Turning up a system to a level that has audible distortion is more damaging to your ears than listening to an undistorted system at the same volume level. The threshold of pain is always an indicator that the sound level is too loud and may permanently damage your hearing. Please use common sense when controlling volume.

GARANTÍA INTERNACIONAL *VersiónEspañol*

Comuníquese con su concesionario o distribuidor Kicker internacional para obtener información sobre procedimientos específicos relacionados con las normas de garantía de su país.

ADVERTENCIA: Los excitadores Kicker son capaces de producir niveles de sonido que pueden dañar permanentemente el oído. Subir el volumen del sistema hasta un nivel que produzca distorsión es más dañino para el oído que escuchar un sistema sin distorsión al mismo volumen. El dolor es siempre una indicación de que el sonido es muy fuerte y que puede dañar permanentemente el oído. Sea precavido cuando controle el volumen.

La frase "combustible para vivir la vida Livin' Loud™ a todo volumen" se refiere al entusiasmo por la vida que la marca Kicker de estéreos de automóvil representa y a la recomendación a nuestros clientes de que vivan lo mejor posible ("a todo volumen") en todo sentido. La línea de altavoces y amplificadores Kicker es la mejor del mercado de audio de automóviles y por lo tanto representa el "combustible" para vivir a todo volumen en el área de "estéreos de automóvil" de la vida de nuestros clientes. Recomendamos a todos nuestros clientes que obedezcan todas las reglas y reglamentos locales sobre ruido en cuanto a los niveles legales y apropiados de audición fuera del vehículo.

INTERNATIONALE GARANTIE *DeutscheVersion*

Nehmen Sie mit Ihren internationalen Kicker-Fachhändler oder Vertrieb Kontakt auf, um Details über die Garantieleistungen in Ihrem Land zu erfahren.

WARNUNG: KICKER-Treiber können einen Schallpegel erzeugen, der zu permanenten Gehörschäden führen kann! Wenn Sie ein System auf einen Pegel stellen, der hörbare Verzerrungen erzeugt, schadet das Ihren Ohren mehr, als ein nicht verzerrtes System auf dem gleichen Lautstärkepegel. Die Schmerzschwelle ist immer eine Anzeige dafür, dass der Schallpegel zu laut ist und zu permanenten Gehörschäden führen kann. Seien Sie bei der Lautstärkeeinstellung bitte vernünftig!

Der Slogan "Treibstoff für Livin' Loud" bezieht sich auf die mit den Kicker-Autostereosystemen assoziierte Lebensfreude und die Tatsache, dass wir unsere Kunden ermutigen, in allen Aspekten ihres Lebens nach dem Besten ("Livin' Loud") zu streben. Die Lautsprecher und Verstärker von Kicker sind auf dem Markt für Auto-Soundsysteme führend und stellen somit den "Treibstoff" für das Autostereoelebnis unserer Kunden dar. Wir empfehlen allen unseren Kunden, sich bezüglich der zugelassenen und passenden Lautstärkepegel außerhalb des Autos an die örtlichen Lärmvorschriften zu halten.

GARANTIE INTERNATIONALE *VersionFrançaise*

Pour connaître les procédures propres à la politique de garantie de votre pays, contactez votre revendeur ou distributeur International Kicker.

AVERTISSEMENT: Les haut-parleurs Kicker ont la capacité de produire des niveaux sonores pouvant endommager l'ouïe de façon irréversible ! L'augmentation du volume d'un système jusqu'à un niveau présentant une distorsion audible endommage davantage l'ouïe que l'écoute d'un système sans distorsion au même volume. Le seuil de la douleur est toujours le signe que le niveau sonore est trop élevé et risque d'endommager l'ouïe de façon irréversible. Réglez le volume en faisant preuve de bon sens !

L'expression "carburant pour vivre plein pot" fait référence au dynamisme de la marque Kicker d'équipements audio pour véhicules et a pour but d'encourager nos clients à faire le maximum ("vivre plein pot") dans tous les aspects de leur vie. Les haut-parleurs et amplificateurs Kicker sont les meilleurs dans le domaine des équipements audio et représentent donc pour nos clients le "carburant pour vivre plein pot" dans l'aspect "installation audio de véhicule" de leur vie. Nous encourageons tous nos clients à respecter toutes les lois et réglementations locales relatives aux niveaux sonores acceptables à l'extérieur des véhicules.



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