

**FUSION**<sup>®</sup>

USER / INSTALLATION MANUAL



**MS-EL602**

**6" 2-WAY MARINE SPEAKERS**

PUBLISHED BY FUSION ELECTRONICS LIMITED

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## INSTALLATION TIPS

Any speaker will perform to its best capabilities, when correctly placed in the listening area. FUSION Engineers recognise that unlike a home or motor vehicles installation, there are an extremely wide range of marine environments where speakers may be placed. FUSION Marine Speakers are optimised to perform in the widest possible range of mounting locations, but a little thought and care with placement will always be rewarded with better sound.

- High frequencies are directional. Placing the speakers low down in the boat will lose some of this information.
- Speakers should be placed to simulate “sound stage”, by being placed where you are able to hear both speakers in a stereo situation.

## TROUBLESHOOTING

Before you contact your FUSION dealer or service centre, FUSION requires that you do some simple troubleshooting to avoid returning the product unnecessarily.

Problem	Solution
No sound	Check all connections from the source unit/amplifier to the speaker terminals are connected correctly
System lacks in bass	Check all connections from the source unit/amplifier to the speaker. Ensure the positive wire from the source is connected to the positive of the speaker.
System lacks in high frequencies	Check polarity
	Check the bass / treble control settings on the source unit
Distorted sound	Check all wiring
	Check that it is not the surrounding panels of the craft rattling. Check connections from the source unit to the speaker.

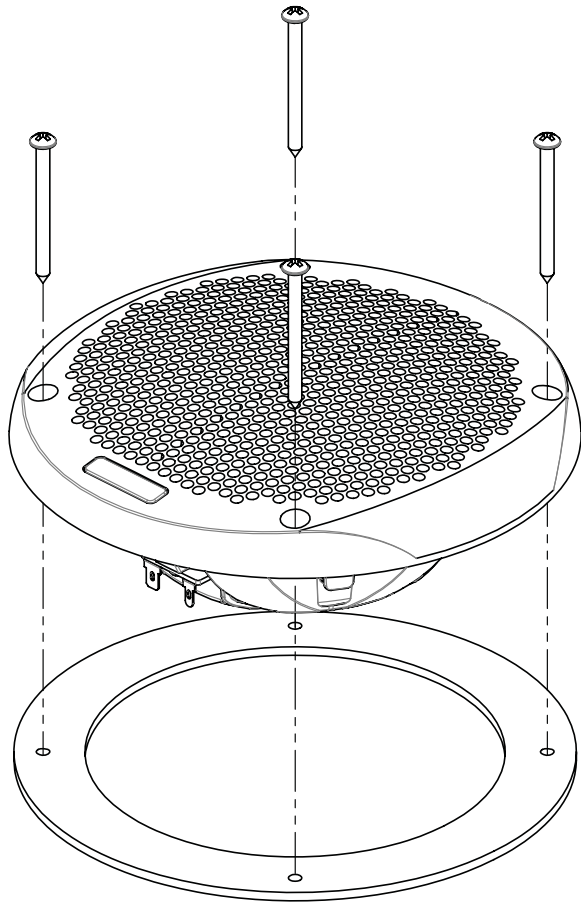


YOU CAN HELP PROTECT THE ENVIRONMENT

Please remember to respect the local regulations:

Hand in the non-working electrical equipment to an appropriate waste disposal centre.

## INSTALLATION GUIDE



1. Check mounting position for adequate space (See caution).
2. Place the mounting template in position, then mark and drill the mounting holes.
3. Connect the wires from the source unit to the speaker ensuring the correct polarity is observed.
4. Place the mounting gasket and insert screws
5. Fasten screws to ensure a water tight seal

**CAUTION:** For speaker mounting restrictions, please refer to manufacturers recommendations for related navigation equipment

## CONTENTS

- CONTENTS ..... pg 3
- CONTENTS OF BOX..... pg 4
- PRODUCT SPECIFICATIONS ..... pg 4
- LINE DRAWINGS & DIMENSIONS..... pg 5
- INSTALLATION GUIDE ..... pg 6
- INSTALLATION TIPS..... pg 7
- TROUBLESHOOTING..... pg 7

### REGISTER YOUR PRODUCT ONLINE

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We'll keep you up to date with any news related to your product or new accessories to help you get the most from your product.

### RECORD YOUR PRODUCT DETAILS HERE:

SERIAL NUMBER \_\_\_\_\_  
DATE OF PURCHASE \_\_\_\_\_  
AFFIX RECEIPT HERE

## CONTENTS OF BOX

FUSION Marine speakers have been thoroughly tested to ensure consistent and reliable performance. The shallow mount design of the MS-EL602 speakers ensure simple installation, the sleek and styled grille design is a complement to any vessel while maintaining environmental protection and sound quality as the core focus.

### LIST OF CONTENTS

- 2 x Speakers
- 2 x Tinned Speaker Wire
- 8 x Stainless Steel Mounting Screws
- 1 x Mounting Template
- 2 x Mounting Gaskets
- User Manual
- Warranty Card

## PRODUCT SPECIFICATIONS

Peak Power:	150 Watts
Woofer Size:	6"
Cone Material:	Polypropylene
Tweeter Type:	PEI
Efficiency (1W/1M):	85 dB
Frequency Response:	60Hz - 22kHz
Impedance:	4 Ohm
Min Mounting Depth	
Clearance:	41mm [1-5/8"]
Mounting Diameter:	130mm [5-1/8"]

## LINE DRAWINGS & DIMENSIONS

