

# FUSION®

## MARINE ACTIVE SUBWOOFER

### MS-AB108

#### SPECIFICATIONS

<b>MAX POWER RATING</b>	<b>210 Watts</b>
<b>FREQUENCY RESPONSE</b>	<b>30Hz – 250Hz</b>
<b>LOW PASS FILTER (VARIABLE)</b>	<b>30Hz – 250Hz</b>
<b>TUNING</b>	<b>Bass Reflex</b>
<b>WOOFER SIZE</b>	<b>8" down firing</b>
<b>FUSE</b>	<b>10 Amp</b>
<b>DIMENSIONS</b>	<b>Length 515mm - 20 1/4"</b>
	<b>Width 233mm - 9 3/16"</b>
	<b>Height 190mm - 7 1/2"</b>

#### PRODUCT CONTENTS

1x MS-AB108 Active subwoofer  
 1x Power / GND/ Remote-ON wire loom  
 1x RCA Cable  
 Mounting Hardware  
 Manual  
 Warranty Card

#### CONTROL DESCRIPTIONS

##### LEVEL

This allows the adjustment of the amplifier input level. Turn clockwise to increase the level. If the sound becomes distorted reduce the level.

##### LOW PASS FILTER (LPF)

This allows the adjustment of the highest frequency the Marine Active Enclosure will produce.

This should be adjusted to blend with your main speakers. Typically, this will be set to around 100Hz (approximately the central position of the control knob).

#### INSTALLATION

- » Make sure the Marine Active Enclosure is firmly secured.
- » Check before drilling or cutting holes.
- » DO NOT work near gas tanks, fuel lines, hydraulic lines or electrical wiring.
- » DO NOT mount the Marine Active Enclosure in such a way as to pinch or damage the wires.
- » Make sure everything is firmly connected, before attaching the +12V wire. Make sure the +12V wire is fused as close as possible to the battery. ALWAYS use a fuse with the recommended rating.

(Wiring diagram on reverse)

#### RECORD YOUR PURCHASE DETAILS HERE:

**MODEL NUMBER** .....

**DATE OF PURCHASE** .....

**AFFIX RECEIPT HERE**

**WARNING! Audio Systems can produce sound levels over 135dB. Continuous exposure to sound pressure levels over 100dB may cause permanent hearing loss!**

.....  
**www.fusionelectronics.com**



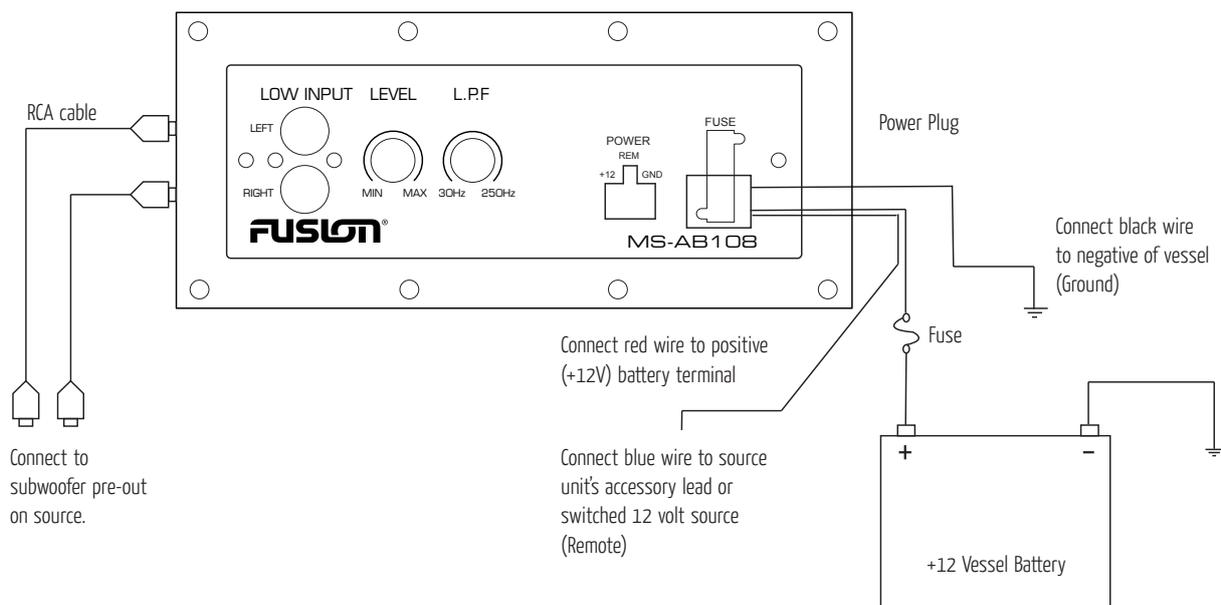
PUBLISHED BY FUSION ELECTRONICS LIMITED. © Copyright 2009 by FUSION Electronics Limited. All rights reserved. Specifications and design are subject to change without notice.  
 YOU CAN HELP PROTECT THE ENVIRONMENT! Please remember to respect the local regulations: Hand in the non-working electrical equipment to an appropriate waste disposal center.

# FUSION®

## WIRING

### Be sure to use the supplied power extension cable.

- » Connect the ground wire (Black wire) to the negative of the vessel (Ground) Note: clean dirt, corrosion and paint to bare metal.
- » Connect the 12 volt (red wire) to the positive battery terminal of the vessel; Make sure the fuse is close to the battery.
- » Connect the remote on (blue wire) to the remote turn on lead of the Headunit. - If your head unit does not have a remote turn-on lead, connect a switched 12v power lead to the unit.
- » Connect the RCA cables to source
- » Check all connections.
- » Finally, connect the power plug end of the power harness to the unit.



For further product and installation information please visit [www.fusionelectronics.com](http://www.fusionelectronics.com)

Para obtener más información sobre los productos o su instalación, visite [www.fusionelectronics.com](http://www.fusionelectronics.com)

Weitere Informationen zum Produkt und zur Installation finden Sie auf folgender Website: [www.fusionelectronics.com](http://www.fusionelectronics.com)

Ga naar [www.fusionelectronics.com](http://www.fusionelectronics.com) voor meer product- en montage-informatie

Pour plus de renseignements sur les produits et l'installation, veuillez consulter [www.fusionelectronics.com](http://www.fusionelectronics.com)

Per ulteriori informazioni su prodotto e installazione, potete visitare [www.fusionelectronics.com](http://www.fusionelectronics.com)

За дополнительной информацией о продукции и установке обращайтесь на [www.fusionelectronics.com](http://www.fusionelectronics.com)

**[www.fusionelectronics.com](http://www.fusionelectronics.com)**



PUBLISHED BY FUSION ELECTRONICS LIMITED. © Copyright 2009 by FUSION Electronics Limited. All rights reserved. Specifications and design are subject to change without notice.  
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 center.