BOSS®

AUDIO SYSTEMS

Bluetooth®

FULLY MARINIZED

B6RGB

USER'S MANUAL

6.5" (165 mm) 2-WAY AMPLIFIED MARINE/POWERSPORTS ROLL CAGE/WAKETOWER SPEAKER PODS

FEATURING BUILT-IN AMPLIFIER, MULTICOLOR ILLUMINATION AND WIRELESS RF REMOTE CONTROL

BOSS®
AUDIO SYSTEMS

B6RGB
2-Way Full Marinized
Marine Waketower Speaker System

Congratulations on your purchase of a BOSS AUDIO SYSTEMS Marine Waketower Speaker System.

It has been engineered to bring you the highest level of performance. Its quality will afford you years of listening pleasure.

Thank you for making BOSS AUDIO SYSTEMS your choice for marine audio entertainment!

Specifications

Mid Bass Driver:
6.5" (165mm)
poly injection cone
rubber surround

Tweeter:
1" (25mm) PEI dome tweeter

Crossover network:
Built-in

Impedance:
4 Ohms

Frequency Response:
140Hz - 20kHz

Sensitivity:
93dB (1 watt/1 meter)

Dimensions:
7-3/16" (W) x 9-7/8" (H) x 7-5/16"(D)
(182(W) x 250 (H) x 186 (D) mm)

Weight (in gift box):
10.8 lbs (4.9kg)

Amplifier:
Input Impedance: 10kΩ
Frequency Response: 20Hz - 20kHz

Bluetooth:
Version: V5.0 w/ EDR
A2DP
Range: 33ft (10m)
Network Name: BOSS Audio Systems B6RGB

All specifications subject to change without notice.

Introduction

Your new B6RGB waketower speakers are high-powered, fully-waterproof 2-way systems featuring 6.5" drivers and a 1" PEI dome tweeter

BOSS AUDIO SYSTEMS understands that wake tower systems are used in many different types of installations. Our versatile mounting solutions gives you the ability to attach our wake tower speakers to mounting tube diameters of 1.5"- 2" (38 - 51mm)

What is included?

Before you begin installation please check that your system contains the following contents:

- **(2) Waketower speakers**
- **(4) M6 locknuts**
- **(4) M6 flat washers**
- **(4) M6x60mm screws**
- **(4) 2" mounting aluminum bands for 2" and 1.875" installation.**
- **(4) 1.75" mounting aluminum bands for 1.75" and 1.5" installation.**
- **(4) 130x14x2mm rubber mounting pads**
- **(4) 120x14x1mm rubber mounting pads**
- **(2) 48x30x2mm rubber mounting pads**
- **(1) Remote control**
- **(1) Keychain tag**
- **(1) 3.5mm stereo wire**
- **(1) Power wire harness**

Safety considerations when installing

Please remember that these are heavy products, that will be installed in a boating environment. These vehicles can travel at high speeds and be unstable. So please consider this and use extreme caution.

Some safety considerations include:

1- Do not mount the speaker in a location were someone may either walk into or strike their head. During a turbulent ride please make sure that you do not loose footing and fall or hit the unit, it may cause injury.

2- Secure the wires to the speaker in multiple locations along their route to your audio source so there are no hanging loops of wire . Having unsecure wires in any lighting conditions can cause entanglement and injury.
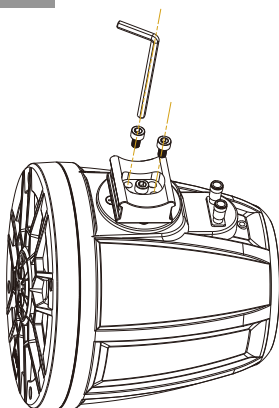
3- Tighten the aluminum bands with rubber inserts using care. Do not over compress the rubber inserts. After installation is complete please recheck all bolts and tight further if needed before taking your boat or vessel out for an audio adventure.

4- Do not install these speakers where they may block the view of the pilot and prevent safe operation of the vessel or vehicle.

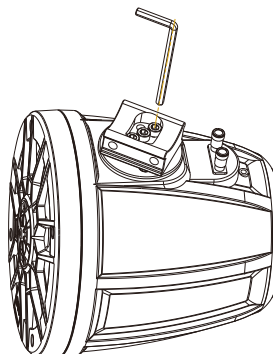*It is strongly recommended that you work with an assistant to install these speakers.*
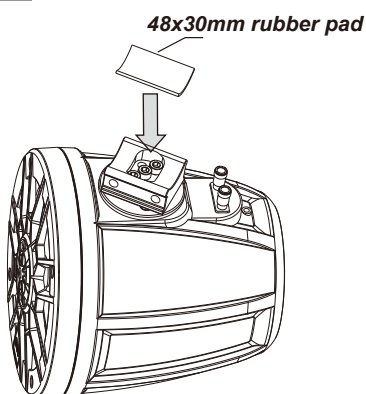
Installation instruction

STEP1

The two screws can be unbolted to loosen the metal base of the mounting band to adjust the mounting angle. Make sure to put all components of the mounting hardwares in a safe location.
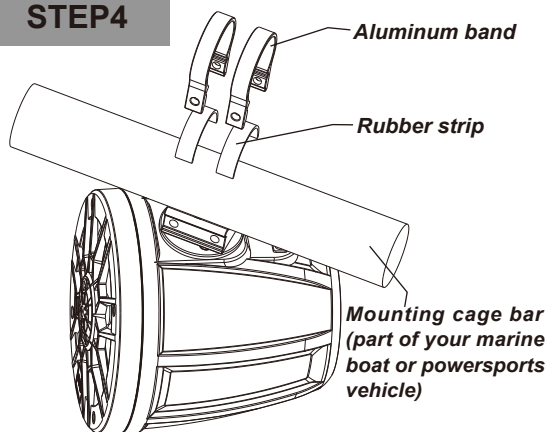
STEP2

After loosening the two screws and determining the optimal angle for your speakers on the mounting cage, tighten the two screws in place to secure the metal base of mounting band tightly.
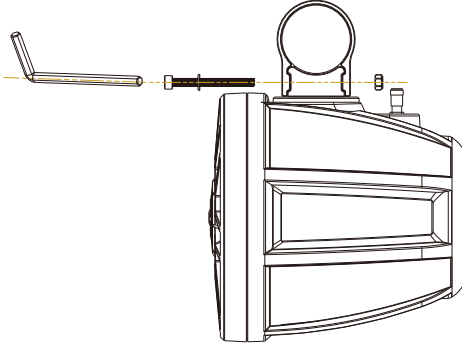
STEP3

48x30mm rubber pad

Place the front rubber pad on the metal base of the mounting band.

STEP4

Aluminum band

Rubber strip

Mounting cage bar (part of your marine boat or powersports vehicle)
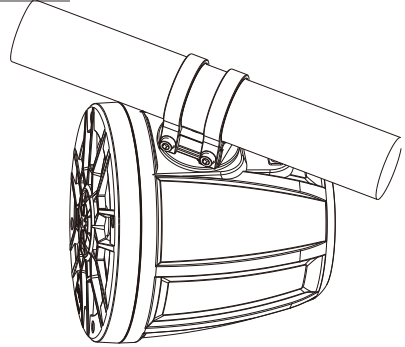

Place the supplied rubber strip around the cage bar to prevent scratching. Push the aluminum band over the cage bar. Align the aluminum bands with the metal base of mounting bands on the waketower speaker.
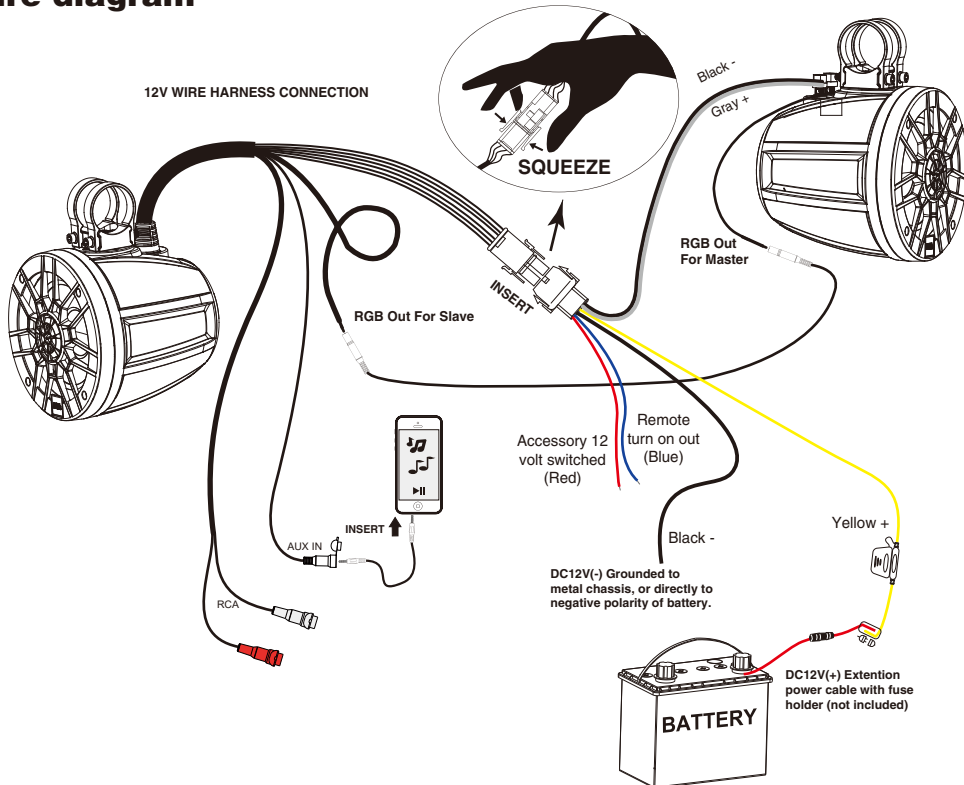
STEP5

Secure the aluminum bands to the metal base using a pair of M6 x 60mm screws, M6 flat washers, and M6 locknuts as illustrated. The locknut should be installed in to the hex shaped recess on one end of each band. Hand-tighten, allowing just enough freedom to rotate the waketower speaker around the cage bar.

STEP6

B6RGB waketower speaker installation completed.

Bluetooth connection

Please be sure the Bluetooth is turned on at your device. When the device is in Bluetooth range, it will connet Bluetooth automatically and will be disconnected automatically when it is out of Bluetooth range.
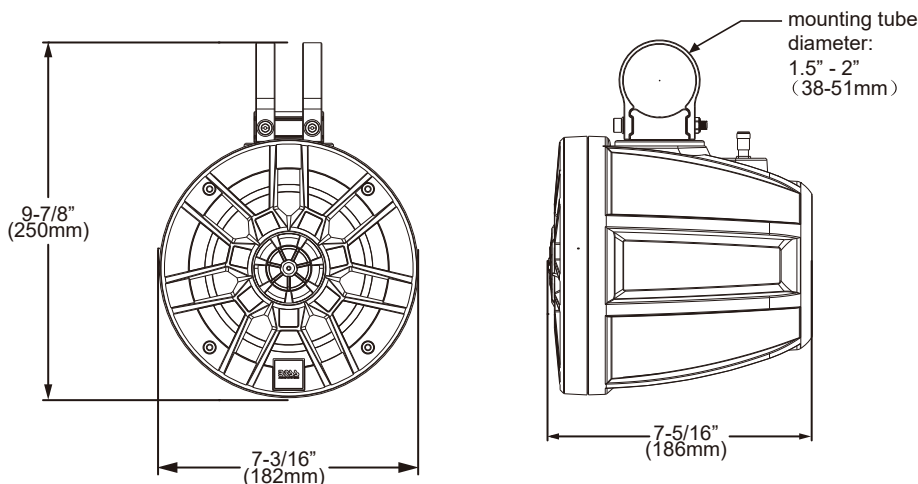
Wire diagram

12V WIRE HARNESS CONNECTION

SQUEEZE

INSERT

RGB Out For Slave

RGB Out For Master

Black -

Gray +

INSERT

AUX IN

RCA

Accessory 12 volt switched (Red)

Remote turn on out (Blue)

Black -

Yellow +

DC12V(-) Grounded to metal chassis, or directly to negative polarity of battery.

DC12V(+) Extention power cable with fuse holder (not included)

BATTERY

Remote control functions

1. Power on / off
   Turns the illumination on or off
2. Dynamic Mode Adjustment (+)
   Switches from static to dynamic mode
   and selects the dynamic mode (up)
3. Dynamic Speed Adjustment (-)
   Switches from static to dynamic mode
   and decreases dynamic mode speed
4. Static Color Adjustment (+)
   Switches to static mode and selects the color (up)
5. Static Color Adjustment (-)
   Switches to static mode and selects the color (down)
6. Brightness Adjustment (-)
   Decreases the illumination intensity
7. Brightness Adjustment (+)
   Increases the illumination intensity
8. Dynamic Speed Adjustment (+)
   Switches from static to dynamic mode and increases dynamic mode speed
9. Dynamic Mode Adjustment (-)
   Switches from static to dynamic mode and selects the dynamic mode (down)
10. Demo Mode
    The unit flashes Red, Green, and Blue.

System dimensions

9-7/8"
(250mm)

7-3/16"
(182mm)

mounting tube
diameter:
1.5" - 2"
（38-51mm）

7-5/16"
(186mm)

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change without notice.

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