

**BOSS®**  
AUDIO SYSTEMS

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**MCBK470B** **USER'S MANUAL**  
**BLUETOOTH® | 3" (76 mm) WEATHER RATED  
SPEAKER AND AMPLIFIER SYSTEM**



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## MCBK470B Motorcycle/UTV Amplified Speaker System

## NOTES

[illegible]

## MCBK470B Motorcycle/UTV Amplified Speaker System

Congratulations on your purchase of a BOSS Audio Systems amplified speaker system. It has been designed, engineered and manufactured to bring you the highest level of performance and quality, for years of listening pleasure.

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



## MCBK470B Motorcycle/UTV Amplified Speaker System

### Contents

Amplifier .....	1 PC
High-Performance, Weatherproof Speakers .....	4 PCS
Amplifier Mounting Screws .....	4 PCS
Mounting Hardware .....	4 PCS
Rubber Mounting Shims .....	8 PCS
Amplifier Mounting Hardware .....	8 PCS
Fuse .....	1 PC
User's manual .....	1 PC

### Features

Aux-In (3.5mm)

Speaker Clamp Mounts

Weatherproof Volume Control

High-Impact, High Temp Speaker Enclosures

Weatherproof Speakers

Bluetooth Audio Streaming

## MCBK470B Motorcycle/UTV Amplified Speaker System

### Specifications

Operation Voltage .....	10 ~ 16 V
THD.....	<0.1%
S/N.....	>85 dB
Channel Separation.....	>50 dB
Frequency Response.....	50Hz - 15KHz
Sensitivity.....	>130mv
Speaker Wires .....	4.6'
Volume Control Wire .....	6.2'
Audio Input Cable .....	1.9'
Power Cable .....	6.2'
Bracket Size Range .....	0.75" ~1.25"
Fuse Rating .....	7.5A
Amplifier dimensions .....	3.6"x2.3"x1.5"

# MCBK470B Motorcycle/UTV Amplified Speaker System

## Installation

1. Screw the brackets to the bottom of the speakers.
2. Find a safe, ideal mounting location and fit the brackets over the chosen mounting bars.
3. Fasten the mounting screws after you review the safety of the mounting location.

## Wiring

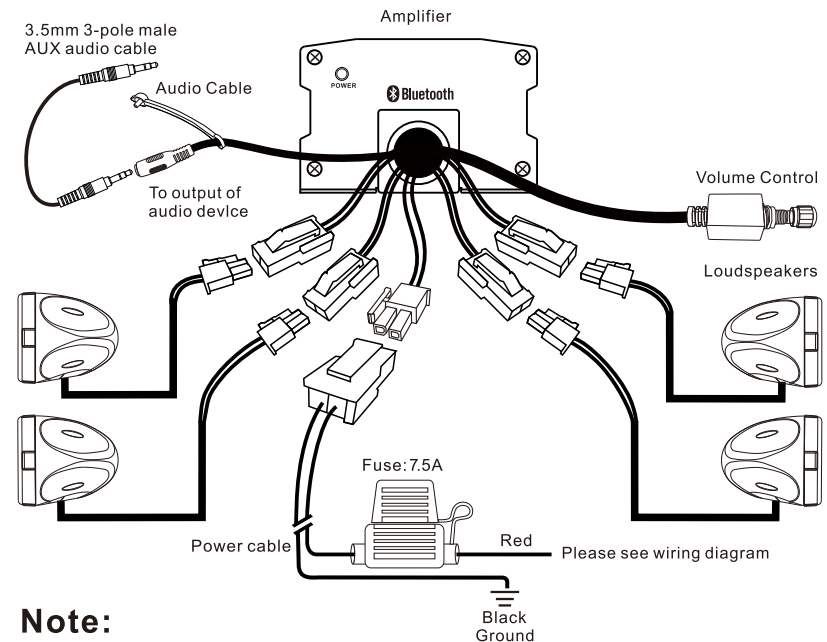
1. Be sure to run the wiring securely and far away from any moving components.
2. Connecting the power cable to the power source: You will need to connect the 12V red wire to a (fused 7.5A) switched power source.
3. Use the 3.5mm stereo jack to connect to your entertainment source(MP3 player, etc).
4. Use your player device and wired remote volume controller to control your level of loudness.

## Bluetooth

To pair and connect your Bluetooth device to the MCBK470B  
Enter Settings > Bluetooth Menu > Search > “ Boss Audio  
MCBK470B ” > If Prompted to enter a passcode enter : “0000”

# MCBK470B Motorcycle/UTV Amplified Speaker System

## Connections



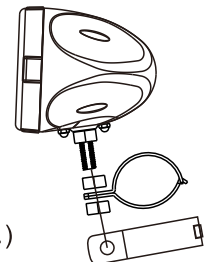
## Note:

1. AUX 3.5 female input connector for output of other audio device like mobile phone, MP3, Ipod and so on.
2. Should use standard 3.5mm 3-pole male plug AUX cable (not included).
3. Stop BT connection first when using the 3.5mm AUX input as an audio source input.

## Amplifier and Loudspeaker Mounting Install Reminder

The components and wiring should not be installed around any moving parts, keep away from ignition parts, fuel lines, or any hot exhaust

Speakers should not be installed where they might inhibit safety features on the vehicle (i.e. lights, horns, brake levers, etc...)





## Power Supply Connection

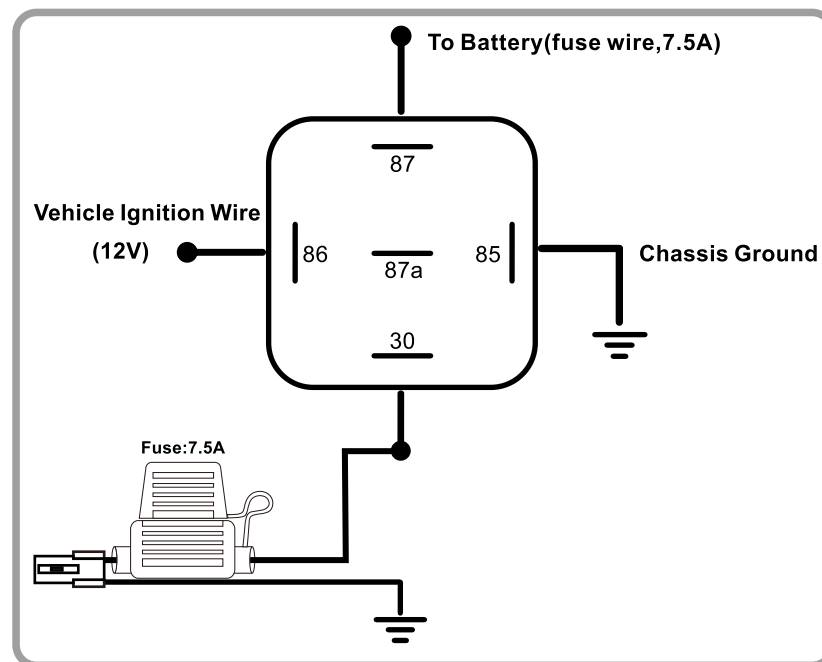
### Option A

Connected to Battery through a  
12 VDC SPDT Relay  
(Single Pole Double Throw)  
NOT INCLUDED, SOLD SEPARATELY

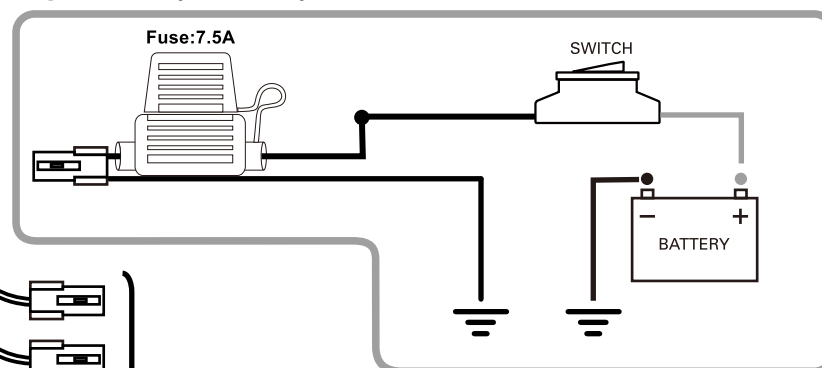
### Option B

Connected to Battery through a  
Waterproof Switch (250V AC/6A)  
NOT INCLUDED, SOLD SEPARATELY

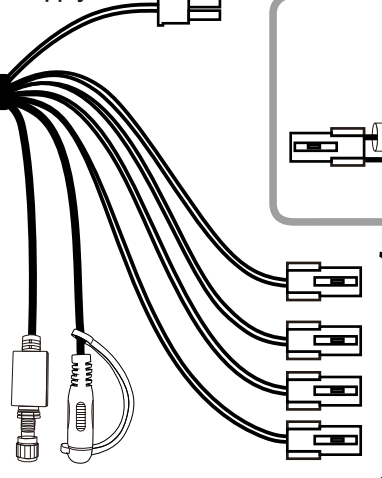
### Option A (Relay)



### Option B (Switch)



Power Supply Cable



Speakers Plugs