IMPORTANT SAFETY PRECAUTIONS

BE SURE TO OBSERVE THE FOLLOWING GUIDELINES:

• Do not turn up the volume so high that you can't hear what's around you.

· Use caution or temporarily discontinue use in potentially hazardous situations

• Do not operate mobile video equipment while driving a motorized vehicle - safe driving and safety consideration of others should always be your highest priority.

 Set your volume control at a low setting, then slowly increase the sound until you can hear it comfortably without distortion, or ear discomfort

In the event you should notice smoke, strange noises or odor from this product, or any other abnormal signs, immediately turn off the power and consult your dealer or the nearest authorized BOSS AUDIO Service Center Using this product in this condition may result in permanent damage to the system.

2

1 Make the mounting hole size as follows

Ø 3.00" / 76mm

Slip the unit through the hole cutout and into U-bracket

6 Secure and waterproof the wiring

SUGGESTED MOUNTING METHODS

A

😢 Install studs mounts into rear of chassi

Snap off break-away tabs to best fit

your applications depth

TOOLS NEEDED:

Measuring Tape / Ruler

Wrench and/or Pliers

- Crimp Tool

- Hole Saw

CAUTION!!

Using other mounting methods may void

this warranty

🕙 Adiust M4 nuts for the best mounting dept

BEFORE YOU START

INSTALLATION PRECAUTIONS

Always consult with a professional installer

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· Do not attempt to install or service this product by yourself. Installation or servicing of this product by persons without professional training and experience in electronic equipment and motorized vehicle accessories may be dangerous and could expose you to the risk of electric shock, injury or other hazards Refer any repairs to a qualified BOSS AUDIO SYSTEMS Service Center

• The MGR350B should be wired directly to a vehicles battery When wiring directly to the vehicles battery, be sure to disconnect the batteries negative terminal wire before starting any wiring procedures, if extending the main power primary wire, it is suggested that an optional fuse and fuse holder (not included) with minimum rating of 20 Amperes be in-line with the positive battery terminal

• The ground cable length should be as short as possible. if extending from you battery, be sure to use a proper gauge rating for the length of the run, use only high quality copper primary type wire The MGR350B has a IPX6 weather resistant design, it should not be submerged in or under water under any circumstances • Do not use abrasive cleaning materials on the lens or bezel Use only the installation parts provided with the MGR350B

3

with AGU

type only

BLACK

<u>+</u>

Chassis

USER MANUAL QUICK INSTALLATION GUIDE **MGR350B**



BLUETOOTH® ENABLED GAUGE HOLE RADIO

AUDIO SYSTEMS FEATURING ZERO STANDBY CURRENT DRAIN

USER MANUAL QUICK INSTALLATION GUIDE

MGR350B BLUETOOTH® GAUGE HOLE RADIO

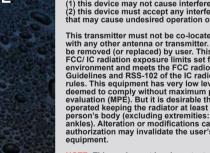
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Tech Support: www.bo

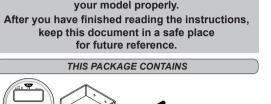
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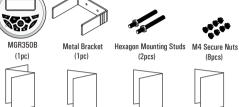


Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

 Relocate or reorient the receiving antenna.
 Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected Consult the dealer or an experienced radio/TV technician for help.

!! WARNING !! ADJUSTMENT OR ALTERATIONS OF THIS DEVICE MAY ADJUSTMENT OF ALTERATION EXPOSURE.





Thank you for purchasing this

3077

MGR350B Bluetooth Gauge Hole Radio

Please read thorough these instructions

carefully so you will know how to operate

User Manual Thank You Card Warranty Card Facebook Card (1nc) (1nc) (1nc) (1pc)

INFORMATION TO THE USER

🚯 Bluetooth

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks is under license. Other trademarks and trade names are those of their respective owners.

FCC COMPLIANCE STATEMENT

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of this device.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter. The Bluetooth antenna cannot be removed (or replaced) by user. This equipment complies with FCC/ IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20 cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles). Alteration or modifications carried out without appropriate authorization may invalidate the user's right to operate the

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC

6 Firmly tighten remaining M4 nuts ground Metal fra

Ground wir





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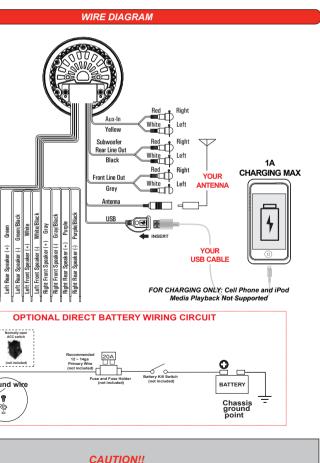
To avoid potential shorts in the electrical system, be sure to disconnect the (-) battery cable before installation. Use this unit with a 12-Volt battery and negative grounding only. Failure to do so may result in a fire or malfunction



When replacing the fuse, be sure to only use a fuse of the rating specified on this product. To avoid short-circuiting, cover any disconnected leads with insulating tape. It is specially impor-

tant to insulate any unused wires, which if left uncovered may cause a short circuit. When connecting other devices to this product, refer to the manual for the product to be connected. The black cable is ground. make sure to connect the ground wire first.

Ensure that the ground cable is properly connected to metal parts of the vehicles body frame or direct to the battery if your vehicle does not have a grounded chassis frame. The ground cable of this units power amp and a second powered system must be connected to the frame separately with different screws. If the screw for the ground wire loosens or falls out, it could result in fire or malfunction.

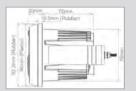


Do not ground or short the speaker leads

TROUBLE SHOUTING GUIDE		
TROUBLE	CAUSE	SOLUTION
	The fuse is blown	Check / replace the fuse
Unit will not turn on	Ignition not engaged	Turn ignition to on position
	Blown speaker	Replace faulty speaker
	Volume is low / muted	Press the volume level up
No sound is heard	Device is paused or muted	Check your devices playing / volume status
	The Bluetooth function of the device is not enabled	Refer to the user manual of the device for how to enable the Bluetooth function
Cannot pair Bluetooth	The MGR350B BT memory is full	Follow how to reconnect a device in section E
The audio quality is poor after connection with a Bluetooth enabled device	The Bluetooth reception is poor	Move the device closer to the audio system or remove any obstacle between the device and the systems antenna
Unit has become	Power glitch or interference	Disconnect power for 10 seconds to reset
	Low battery power	Charge battery, run the engine to recharge the battery
unresponsive	Reset the main system	Follow steps in section B

TECHNICAL SUPPORT

1-805-751-4853 www.bossaudio.com/support



SPECIFICATIONS

FM TUNER FREQUENCY RANGE USA 87.5~107.9MHz

- Europe 87.5~108MHz
- Asia 87.5~108MHz
- Australia 87.5~108MHz
- Usable Sensitivity: 12dB (S/N=30dB)
- Bands: 2

AM TUNER FREQUENCY RANGE

- •USA 530~1710KHz
- Europe 522~1620KHz Asia 522~1620KHz
- Australia 522~1620KHz
- Usable Sensitivity: 40dB (S/N=20dB)
- Bands: 1

WEATHER BAND SELECTION • CH.1 162.400MHz

- CH.2 162.425MHz
- CH 3 162 450MHz
- CH.4 162.475MHz
- CH.5 162.500MHz
- CH 6 162 525MHz
- CH 7 162 550MHz
- Bands: 1

BI UETOOTH

- BT 3.0
- BT Range: 33Ft / 10M (Class 2) BT Profiles: A2DP / AVRCP 1.3

USB DRIVE MEDIA SUPPORTED

- MP3
- WMA
- 65,000 Songs
- 32GB / FAT 32 USB 2.0 High Speed
- USB Output Voltage: 5VDC @ 1A

Specifications subject to change without notice

QUICK START GUIDE

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INTEGRATED AMPLIFIER

- MOSFET MAX Continuous Output: 240W
- (All channels driven)
- PEAK Power Rating: 60W / channel RMS Total Power Output: 80W
- Channels: 4
- Class: AB
- Frequency Response: 20-20kHz

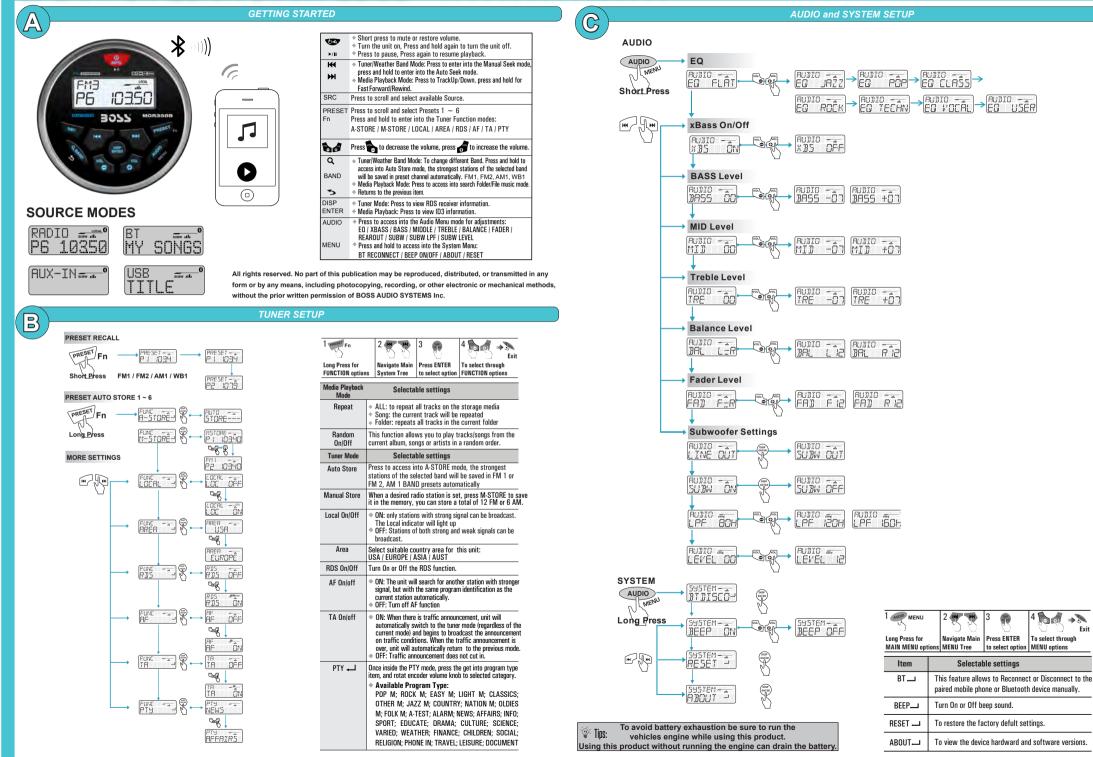
• 40 stable CHASSIS

- Button Backlight Illumination: BLUE LED
 F/R/S RCA Preamp Output: 2VRMS
- RCA Input Impedance: 10kΩ
- LCD: TN Type / Active Matrix

- Power Source: 14.4VDC (10.8V ~ 16V allowable)
- Grounding System: Negative type
- Maximum Current Consumption: 15A
- 3-way protection circuitry (thermal,
- overload and speaker short protection)
- Unit Weight: 1.08lbs / 0.52kg
- Storage Temperature:
 -22°F to 176°F / -30°C to 80°C
- Operation Temperature
- -4°F to 158°F / -20°C to 70°C
- Replacement Fuse: 15A

(Replace with ATG Fuse Type Only)

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