SEACHOICE PRODUCTS

The Quality Choice

USER MANUAL

QUICK INSTALLATION GUIDE

BLUETOOTH®
MARINE MP3-COMPATIBLE DIGITAL MEDIA AM/FM RECEIVER

FULLY MARINIZED

SEACHOICE PRODUCTS

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PRECAUTIONS

Precautions & Warnings

- To reduce the risk of fire, electric shock, and interference, do not attempt to repair this unit yourself. Refer all service to a qualified technician.
- Some MP3/WMA files may not be playable.
- Keep the volume at a reasonable level to avoid distracted driving. High volume levels may make it difficult to concentrate on traffic and road conditions while driving.
- If the car has been in direct sunlight for an extended period, you may need to reduce the temperature inside the car before turning on and using the unit.
- If the battery is disconnected, discharged, or changed, the preset memory of the unit will be lost and require reprogramming.
- The unit is designed to be installed in a level,horizontal position. For optimal performance, avoid installing the unit at an angle.
- Never use excessive force when removing or attaching the faceplate.
- Do not tightly grip the display and buttons to avoid damage.

INSTALLATION

Installation Procedures
First complete the electrical connections and then check for correctness.

Installation Opening
This unit can be installed in any dashboard Having an opening as shown below.

Insert mounting sleeve into the dashboard and bend the mounting tabs out with a screwdriver.
Make sure that lock lever is flush with the mounting sleeve(not projecting outward).

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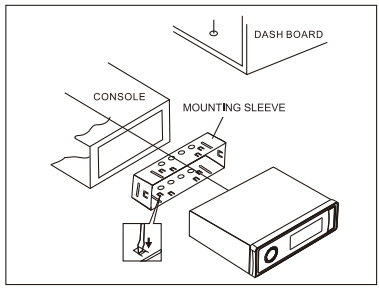
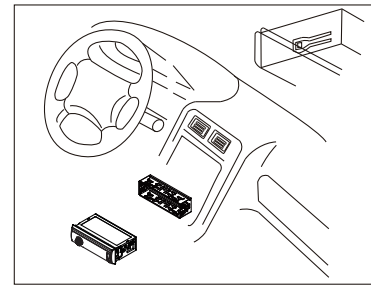
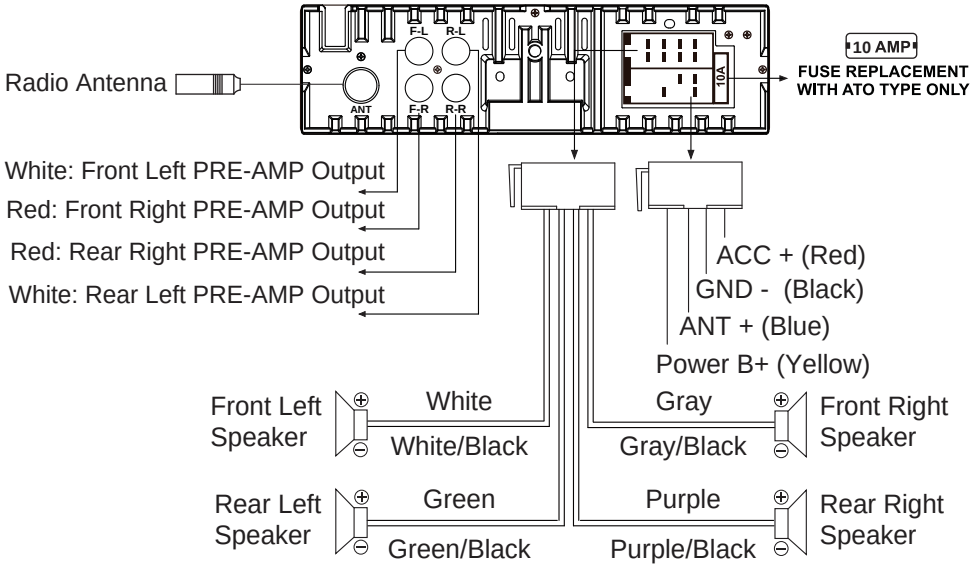




INSTALLATION(CONT.)

Connect all wiring harness and slide the head unit into the mounting sleeve until it clicks into place.

Wiring Connections

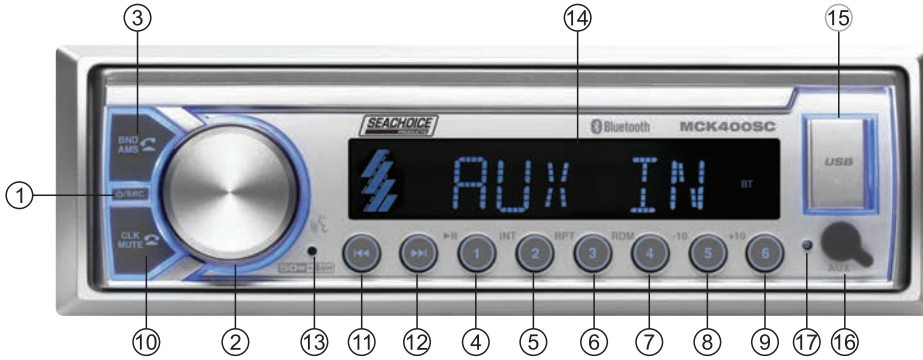


- Only support speakers of 4 ohms or above.
- The maximum current of the auto antenna is 200mA.
- The equipment shall be protected by the circuit with max. 10 Amperes of the front end of DC source.

Uninstall the Main Unit

1. Remove the plastic trim out from the main unit.
2. Insert a bracket key into the left and right side of the main unit and draw the unit out of the mounting sleeve.

Overview of The Components



1. ⏻ (power) / SRC (source) button
2. VOL (volume) knob, (Push-To-Talk) button, SEL (select/menu) button
3. BND(BAND) / AMS(automatic store station, automatic music search) and ☎ (answer call) button
4. ⏯ (pause/play), Preset station 1 button
5. INT (intro), Preset station 2 button
6. RPT (repeat), Preset station 3 button
7. RDM (random), Preset station 4 button
8. -10(previous 10 tracks), previous folder, Preset station 5 button
9. +10(next 10 tracks), next folder, Preset station 6 button
10. CLK (clock setting), MUTE button, ☎ (end call) button
11. ⏮ (tune/seek down, previous track, fast reverse) button
12. ⏭ (tune/ seek up, next track, fast forward) button
13. Hands-free Microphone
14. LCD Display
15. USB Port
16. AUX IN (aux audio input) jack
17. Reset button

General Operation

Turn Unit on/off, Change the Source
• Press the ⏻ **/SRC** button to turn on the unit. Press and hold the ⏻ **/SRC** button to turn off the unit.
• Press the ⏻ **/SRC** button to select the different modes: Radio, USB(with USB device inserted), AUX-IN (aux audio input) and BT(Bluetooth) modes.

Adjust the volume
Rotate the volume knob to increase or decrease the volume level.

Push-To-Talk
Press the button (volume knob) to access to smartphones voice assistant capability via Bluetooth.

Adjust Menu Options
• Press and hold the volume knob to enter into setting menu, then press the volume knob repeatedly to select setting items:

- ILL MID/HI/LOW: This receiver is equipped with 3 brightness settings. Rotate the volume knob to preset the illumination to middle, high or low.
- BASS/TREBLE:-7, -6, ~, 1, 0, +1,~, +6, +7
- BALANCE:L7, L6,~, L1, 0, R1,~,R6, R7
- FADER:R7, R6, ~, R1, 0, F1, ~ ,F6, F7
- Loudness: LOUD ON/OFF
- EQ(Equalizer) Setting: OFF, FLAT, CLASSIC, POP, ROCK, JAZZ
- Stereo/Mono: Switches between MONO and STEREO reception mode for radio frequencies.
- DX/LOCAL: Enables or disables the local broadcast mode (LOCAL).
- CLOCK 12/24: Select between 12 hours and 24 hours display. Note: If 12 hour display is selected , AM= Morning; PM= Afternoon
- AREA US/EU: This car radio is equipped the USA / Europe frequency. Rotate the volume knob to switch between USA and Europe frequency. The system will change the frequency setting in about 3 seconds.

• Rotate the volume knob to change values.

Mute On/Off
In power on mode, briefly press the **MUTE** button to toggle mute on or off.

Setting the Clock
Press and hold the **CLK** button to display time. Press and hold the **CLK** button again the hours digits start flashing on the display. Set hours by rotating the volume knob. Briefly press the **CLK** button.
The minute digits start flashing. Set minutes by rotating the volume knob.

USB Port
Connect to a USB storage device for audio play, or charging of a mobile phone.

Hands-free Microphone
To receive your voice when you calling by using this bluetooth handsfree system.

Aux Audio Input Jack
Connect to the headphone jack on an external device (e.g. a mobile phone or MP3 player) for audio play.

Reset
Push the RESET button with a thin object with a pointed end to reset the unit.
This function may be used when the LCD does not display normally or sound is distorted, or when any of controls are disabled.

Radio Operation

Switch Between USA area and Europe area Frequency
In radio mode, press and hold the **SEL** button (volume knob) to enter audio / function, then press the **SEL** button repeatedly to access the state of the US and EU frequency, then rotate the volume knob to switch between US (USA) and EU(europe) frequency. The system will change the frequency setting in about 3 seconds.

Change Bands
In radio mode, shortly press the **BND/AMS** button to switch between the FM1(F1), FM2(F2), FM3(F3) and AM1(A1), AM2(A2) bands.

To Store / Recall Preset Stations
The radio can be stored 6 preset stations for each band (FM1, FM2, FM3, AM1 and AM2) for atotal of 30 preset stations.
- To memorize a station:
Press and hold the desired preset buttons (1-6) to save a radio station.
- To recall a preset station:
Briefly press the respective station button (1-6) to recall the corresponding preset station.

Manual Tuning
In the radio mode:
Press and hold the ⏭ or ⏮ button to enter the manual tuning mode.
In manual tuning mode, briefly press the ⏭ or ⏮ button to search the next or previous frequency step by step.

Seek Tuning
In radio mode, press the ⏭ or ⏮ button, the automatic search will start, it will search upward or downward for the strong signal radio station within the cuttent band. The auto searching will stop until find a station.

Automatic Store Preset station (AMS)
Press and hold the **BND/AMS** button to store 18 FM stations and 12 AM stations automatically.

USB Operation

Play MP3/WMA music inside a USB stick. Insert the USB stick with MP3/WMA musics into the USB port, it will play automatically.

Note: the USB port also supports charging mobile phone, the maximum charging ability is 5V/1A.

Select Next Track or Previous Track
In the USB mode, briefly press the ▶▶| or |◀◀ button to play the the next or previou track.

Fast Forward/Reverse
Press and hold the ▶▶| or |◀◀ button to fast forward or reverse a track.

Play / Pause
Press the ▶II button to interrupt the playback of a music (pause function).
Press this button again to continue the playback.

Introduction Scan
Press the **INT** button to play the first 10 seconds of each track.
Press again to stop the introduction scan, and play the current track.

Repeating the track
Press the **RPT** button to toggle between RPT ONE (Continuously repeat current track) and RPT FOD (Continuously repeat all tracks in current folder), RPT ALL (Play all track).

Playing all tracks in random
Press **RDM** once, play all tracks randomly.
Press **RDM** once again, exit from random playback.

Track/Folder Navigation
- Press the **-10/+10** buttons to jump 10 tracks backward or forward.
It is required that over 10 tracks be available on the storage medium.
- Press and hold the **-10**/**+10** button to select the previous or the next folder.
(If there are folders on the storage medium.)

Select the track or file for playback in MP3 format
a) Press and hold the **BND/AMS** button to enter track search mode.
b) Rotate the volume knob to select the number of your favorite track with high speed.
c) When the desired track number appears, confirm your selection by pressing the access the knob.

Aux Audio Operation

Using this socket, it is possible to hear the sound of other playback devices such as MP3 players, CD players etc. through the car loudspeaker.
1. Please connect the external device with a 3.5 mm stereo jack plug to the AUX socket.
2. Press the **SRC** button repeatedly until “AUX IN” appears in the display.
3. You hear the playback from the external device via the loudspeakers.

You can adjust the volume of the external device to a comfortable level with the volume control of this device.

Bluetooth Operation

Pair and Connect
Pair the mobile phone with the device before using it.

1. In any mode, prior to pairing and connecting, the BT logo is flashing in the LCD indicating that no device is connected. To begin pairing, enable BT mode on your mobile phone.
2. When the phone finds the car audio system, the “Seachoice 72101” name will be displayed.
3. Choose the “Seachoice 72101” from the device list to pair and connect with the car audio system. Upon confirming, the BT logo will stop flashing.
4. When pairing is complete, the mobile phone audio will automatically transfer to the car audio system whenever a call is made or received, or when the mobile phone plays music.

Disconnect or reconnect the bluetooth connection
Press and hold the button to disconnect or reconnect the bluetooth connection.

Answer a Call
• When the mobile phone is called, the incoming telephone number displays on the LCD display.
• To receive the call, press the button on the front panel.

Reject or End a Call
To reject or end the call, press the button on the front panel.

Redial Last Dialed Number
Press the button on the front panel to redial the last dialed phone number.

Switch Audio Between Car Audio and mobile Phone
During a call, press the volume knob to switch the audio source from the car audio system back to your mobile phone.

Audio Streaming (A2DP)
The unit supports A2DP (advanced audio distribution profile) wireless streaming audio from your Bluetooth mobile device directly to your head unit.
You can also control your music from the front panel of the head unit using AVRCP (audio video remote control profile).

Bluetooth Operation

1. After pairing, connecting and enabling streaming audio from a compatible mobile device, press the **SRC** button to enter BT mode and the “BT AUDIO” will be shown on the LCD display.
2. When a mobile device is paired, music played through that device will automatically be heard through the car audio system.
3. Press the ⏭ or ⏮ button to play the next or previous on the mobile phone.
4. Press the ⏯ button to pause or resume music playback.

Push-To-Talk

This Push-To-Talk feature allows direct access to Android and IOS smartphones voice assistant capability when user establish the bluetooth connection between user’s smartphone and this receiver.
Simply connect directly from this receiver via Bluetooth with button (volume knob).

Note:

- Before using the Push-To-Talk, user must enable the mobile data on user’s smartphone.
- To use the navigation feature, switch to the BT Audio source to hear voice commands over your vehicles speakers.

TROUBLESHOOTING

If you suspect something is wrong, immediately switch power off. Do not use the unit in abnormal condition, for example without sound, or with smoke or foul smell, can cause fire or electric shock.
Immediately stop using it and call the store where you purchased it. Never try to repair the unit by yourself because it is dangerous to do so.

• General

1) Car's engine switch is not on.
Turn you car's key to ACC or ON.
2) Cable is not correctly connected.
Check the connection.
3) Fuse is burnt.
Replace fuse.
4) Volume is in mute or minimum.
Check volume or mute on/off, adjust volume to a desired level.
5) Sound skips.
The installation angle is more than 30°. Adjust the installation angle less than 30°.
6) The operation keys do not work.
The built-in micro- computer is not operating properly due to noise. Press the RESET button to restore the program to zero.

• Radio

1) Much noise in broadcasts.
Station or signal is too weak. Select other stations of stronger signal level.
2) The antenna cable is not connected.
Insert the antenna cable firmly into the antenna socket of this car radio.
3) Preset station is reset.
Battery cable is not correctly connected. Connect the battery cable to the terminal that is always live.

• USB

USB is connecting but no sound
a) USB connection is not good.
Take it out and insert again.
b) USB is damaged or no music file inside.
Change to another USB, or record music inside it.

SPECIFICATIONS

General

Power supply Requirement :	DC 12V
Maximum power output :	50W X 4CH
Speaker impedance :	4 - 8 Ohm
Unit Dimensions(WxHxD) :	7.0 X 2.0 X 4.25 inches
Weight :	1.32 Lb (0.6 kg)
Fuse :	10 A

RADIO

FM

Frequency Range USA / EUROPE:	87.5 MHz - 107.9 MHz / 87.5 MHz - 108.0MHz
Channel step:	200 KHz / 50 KHz

AM

Frequency Range USA / EUROPE:	530 KHz - 1710 KHz / 522-1620 KHz
Channel step:	10 KHz / 9 KHz

USB

Usable Audio Formats	MP3/WMA
USB Port Type	2.0
USB Charging	5V/1A
Pre-amp Output	Front and Rear
Frequency Response	20 Hz - 20 KHz
S/N Ratio	60dB

BT

BT Profile supports	A2DP , AVRCP & HFP
Range of frequency	2.4GHz spectrum

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