

## Why SoundGate Dealers have the edge...

The technologies used in today's vehicles are as sophisticated as any laptop computer. At SoundGate we believe these new technologies are full of opportunities for mobile electronic dealers across the nation. We make it a high priority to not only research these new systems, but to understand them and their impact on the aftermarket car audio industry. Armed with this knowledge, we are well equipped to help you integrate new components into these systems with our innovative, high-performance interfaces and unparalleled technical support.

## Simple-fi™

If you experience any problems, call SoundGate Technical Support at 800-256-0808, or e-mail us at [sgtech@soundgate.com](mailto:sgtech@soundgate.com)

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

**AUXMSTRV3**



**SoundGate®**



### Purpose...

The AUXMSTRV3 is an exciting multi-use interface that lets you add two auxiliary inputs to a number of factory and aftermarket radios.

1. If you have an existing Alpine

M-Bus CD Changer connected to your factory radio, you may disconnect it, plug in AUXMSTRV3, and turn the connection into an auxiliary input for up to two devices - iPod, and Satellite radio, for instance! (note: CD Changer cannot be retained).

2. AUXMSTRV3 can also be connected to many factory radios to add two auxiliary inputs (see listing below).

3. The AUXMSTRV3 can simply plug into an Alpine M-Bus radio via the included cable, to provide two auxiliary inputs into the aftermarket Alpine radio!

### The SoundGate AUXMSTRV3 works in these applications:

#### Alpine

All Alpine "M-Bus" type radios

#### Jaguar

1996-97 All

The following part numbers (sold separately) combine AUXMSTRV3 with an additional factory-match cable, allowing a direct connection to factory radios (ask your Mobile Electronics Specialist for these part numbers):

**AUXMSTCR1** (1996-2001 Chrysler)

**AUXMSTHD1** (1998 and newer Honda/Acura)

**AUXMSTHD2** (1992-1997 Honda/Acura)

**AUXMSTMB1** (1994-98 Mercedes)

**AUXMSTVL1** (1996-2002 Volvo)      **AUXMSTMZ1** (95-96 MAZDA)

## Be Sure To Ask Your Autosound Specialist About These Other Exciting SoundGate Products...

- Auxiliary Input Interfaces and Docking Stations which allow you to input the audio from MP3, DVD/Video, Satellite Radio, and more to OEM and aftermarket car audio systems
- High-performance Radio Replacement Interfaces for seamlessly integrating new receivers or CD players into OEM audio systems
- Competition-Grade Interfaces for adding amplifiers
- Remote Audio Control Interfaces that let you control aftermarket receivers and CD players from your factory rear seat, or steering-wheel-mounted audio controls.
- And many others!

## Simple-fi™

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Rev 20070808

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# Installation Instructions

## Features...

The AUXMSTRV3 utilizes sophisticated microprocessor control, high-quality components, and advanced software design to flawlessly adapt the auxiliary input function to each vehicle or aftermarket radio operating system.

## Compatible Radios, systems, interfaces:

- All Alpine "M-Bus" type radios.
- Any system using an Alpine CD Changer Interface (example: Blitzsafe, PAC, PIE, Peripheral, etc.).
- 1996-97 Jaguars

## Preliminary:

- Turn the ignition key of the car to the "Off" position.
- Make sure the car's factory radio is turned to the "Off" position.

## Step 1 Gain access to the interfacing location for your AUXMSTRV3.

- You will be connecting the SoundGate AUXMSTRV3 at the rear of the radio, or at the factory changer cable location.

Consult a factory service manual for exact disassembly instructions if you are unsure of the procedure. Pay close attention to any warnings regarding working in or around air bags. Gain access to this location.

## Step 2 Mount the AUXMSTRV3 and connect cables.

- Mount the AUXMSTRV3 at the desired location.
- Securely run the cable supplied with the AUXMSTRV3 from the AUXMSTRV3 to the rear of the radio, or to the existing CD changer cable, if plugging in at that location.
- Plug the auxiliary device(s) into the AUXMSTRV3's RCA cable inputs.

## Step 3 Test the operation of AUXMSTRV3.

- Turn the auxiliary device on and place the radio into the "CD Changer" mode. If your auxiliary device is turned on, you should hear the audio from it at this time.
- Replace any panels that you removed for access, and your installation is complete!

## Operational Notes for listening to your new Auxiliary device...

**IMPORTANT: Driver distraction (paying attention to your driving) is an important issue. We recommend controlling your auxiliary device only when the car is stationary and parked.**

- Your auxiliary device is controlled from the device itself.
- Enter 'CD Changer' mode by pressing the radio's 'CD' button, or using the 'Mode' button to switch to CD Changer mode.
- Pushing the "RANDOM" button switches between Aux Input 1 and Aux input 2. To operate, push RANDOM once to switch the audio, **then press RANDOM a second time to lock it to that input.** (Note: On Alpine M-Bus radios, press "Function" to access the "Random" mode.

Note: If your radio does not support this function, alternate switching modes have been included in AUXMSTRV3:

Alternate mode 1 - Press 'REPEAT', **then press REPEAT a second time to lock it to that input**

Alternate mode 2 - Press 'SCAN', **then press SCAN a second time to lock it to that input**

**Note:** Some radios can access each auxiliary input by simply using direct disc access - this is typically done by simply pressing the "Disc 1" or "Disc 2" buttons.

- When in Aux Input mode, the radio display will show "Disc 1" for auxiliary input #1, and "Disc 2" for auxiliary input 2.
- To exit the Aux mode, simply source to AM/FM, or internal CD.

Note: If you have a radio that will not support switching between the two sources via the radio's buttons, we have included a 2-pin header connection on the circuit board that a single-pole, single-throw switch can be wired to, to provide manual switching control - please contact SoundGate Technical Support at 1-307-674-4707 for details.