

Purpose...

The SDSGM2 Docking Station comes complete with the interface module (SDS1V2) and the docking station cable(DOCKGM2). The SDSGM2 allows you to input the audio from, not one but, two audio sources into the factory General Motors audio systems shown below. The SDSGM2 comes complete with a selector switch that allows the user to easily change from factory source, to Input A, to Input B and back again.

Features...

Advanced full-bandwidth circuit design, complete DC isolation, high quality small signal relays and factory-match connectors for an easy, reliable, great sounding installation.

Note: Vehicle must be equipped with remote player (factory CD changer, or rear seat video system) to use the SDSGM2. All radios must have BAND button. If you have factory XM, see the SoundGate AUXGM.

The SoundGate SDSGM2 works in the following vehicles:

BUICK	2004-06 SSR	ISUZU
2004-07 Rainier*	2003-06 Suburban	2003-08 Ascender
2003-07 Rendezvous*	2003-06 Tahoe	2006-08 I-Series*
CADILLAC	2003-08 Trailblazer	OLDSMOBILE
2003-06 Escalade, EXT, ESV	2005-08 Uplander*	2003-04 Alero
CHEVROLET	2003-05 Venture	2003-04 Bravada
2002-06 Avalanche	GMC	2003-04 Silhouette
2003-05 Cavalier	2004-08 Canyon	PONTIAC
2004-08 Colorado	2003-08 Envoy	2003-05 Aztek
2004-08 Corvette	2004 Jimmy/S15/Sonoma	2003-05 Grand Am
2005-06 Equinox*	2003-08 Savana Van	2004-07 Grand Prix
2003-07 HD Classic	2003-07 Sierra/Denali/HD/Classic	2003-07 Montana
2003-05 Impala	2003-06 Yukon/Denali/XL	2003-05 Sunfire
2003-05 Monte Carlo	HUMMER	2004-07 Vibe
2004 S10	2003-07 H2, HUT*	
2003-07 Silverado/Classic	2006-08 H3	*XM ready radio

**SoundGate is constantly developing and releasing new Docking Station harnesses.
Contact SoundGate Technical Support at 800-256-0808 for our latest releases.**

www.soundgate.com

Simple-fi.™

Installation Instructions...

Preliminary:

- A. Turn the ignition key of the car to the "Off" position.
- B. Make sure the car's factory radio is turned to the "Off" position.
- C. Eject the tape or CD from the remote player, or the magazine from the factory CD changer.

Step**1****Gain access to the interfacing location for your SDSGM2**

- A. You will be connecting the SoundGate Docking Station at the rear of the factory radio. It may be necessary to reach back behind the radio and gently move the factory radio harness around to get enough slack to be able to slide radio out of cavity.

Step**2****Disconnect connector from rear of factory radio**

- A. Disconnect the 12-pin connector from the rear of the factory radio.

Step**3****Connect SDSGM2 harness to the factory radio**

- A. Plug the 12-pin male connector on the SDSGM2 harness into the rear of the radio.

Step**4****Connect the factory harness to the SDSGM2 harness**

- A. Plug the factory 12-pin male connector, which you disconnected in Step 2 above, into the female 12-pin connector on the SDSGM2 harness.

Step 5

Connect the DOCKGM2 to the SDS1V2

- A. Plug the 12-pin white molex-style connector from the DOCKGM2 harness into the included SDS1V2 module.

Step 6

Securely mount the SDS1V2

- A. Mount the SDS1V2 securely. This can be done in several ways including double-stick tape and wire ties. If using wire ties, make certain you do not put undue pressure on the connectors or wiring going into the SDS1V2.

Step 7

Route control harness to front of passenger compartment and mount selector switch

- A. Route the control harness to a convenient and easily accessible location. This may involve removing additional trimpanels. Consult a factory service manual for specific instruction. If this is beyond your abilities, we recommend you have the installation performed by you local autosound specialist. Protect the control harness from undue stress and sharp metal edges.
- B. Find a convenient location to mount the selector switch. If you do not wish to drill mounting holes in the dashboard or trim, you can fabricate a small mounting plate.

Step 8

Connect power and ground for SDS1V2

- A. Install a 2 Amp fuse and fuseholder in the red lead from white molex-style connector, and connect to a +12V switched (ACC) source. Connect black wire to a good bare metal chassis ground.
Note: The metal brace behind the dash is poor ground source. On SUV's and Pickups, we recommend the left kick panel area as a ground point. For other vehicles, use a multi-meter to find a good ground point. Clean the paint off of the metal at the ground location to provide good metal-to-metal contact.

Step 9

Install and connect the new audio sources

- A. Install the new audio source component(s) and accessories per the manufacturers instructions.
- B. Route the RCA audio cables from the new component(s) to the SDS1V2 and connect. If you are only using one pair of inputs on the SDS1V2, we recommend putting electrical tape over the unused pair of RCA inputs to prevent unintentional grounding.

Step 10

Test for correct operation

- A. If vehicle is equipped with a CD changer, reinsert the magazine into the CD changer, (wait for 10 to 15 seconds for the CD changer to initialize), then turn on the key, and the radio. Activate the changer and wait for it to begin play.
- B. If vehicle is equipped with a Satellite Radio, press band button to cycle over to either XM1 or XM2.

Note: The CD changer or Satellite Radio Tuner must be active (running) to listen to Input A or Input B.

- C. Flip the Docking Station selector switch to the right or left to listen to your auxiliary sources. The changer or satellite radio audio is connected when the switch is in the center position.

Note: Control of the components connected to Input A and B is per manufacturers directions. SDSGM2 remote selector switch is only for switching between sources.



Step 11

Installation is complete.

- A. Reinstall the factory radio and any trimpanels removed during installation.
- B. Make certain that all cables are tucked out of the way and that no undue stress is placed on any connection.