

AAI-SONY

INSTALLATION GUIDE FOR SONY AUX READY RADIOS

Revised: August 27, 2021

PRODUCT SAFETY & DISCLAIMER

READ ALL INSTRUCTIONS CAREFULLY BEFORE INSTALLING, FAILURE TO DO SO MAY CAUSE PERSONAL INJURY OR DAMAGE TO PRODUCT AND/OR PROPERTY

- This installation guide is provided as a GENERAL installation guide, some vehicles vary and may require additional steps. We do not accept responsibility for third party labor charges or modifications. Exercise due-diligence when installing this product.
- We do not accept any responsibility for vehicle damage or personal injury resulting from the installation of this product.
- Careless installation and operation can result in equipment damage.

Requirements:

SONY CD CHANGER CONTROLLING RADIO

Introduction:

Portable audio products are everywhere, reflecting demand from active people all over the world to take their music with them. iPods, iPads, MP3's, portable DVDs compact stereos etc. let you enjoy music at the beach, picnic, back yard and in the car. The AAI-SONY is compatible with all Sony CD changer controlling radios and takes the place of the CD changer or satellite radio (if installed). This adapter converts the Unilink CD changer port to 3.5mm, 30-pin dock, Apple Lightning or USB.

Apple lightning and USB terminal are compatible with: iPhone 5(C, S)- 12, iPod Touch (5G), iPad(4G), iPad Mini(1G), iPad Mini with Retina display etc.

Warning: Sony radio control buttons (except volume and tone controls) do not apply. Use audio device built-in controls and display for music selection and controls.

Installation:

Remove Sony radio from dashboard to gain access to the connectors. Refer to Fig. 1



Fig. 1

3.5mm installation

1. Connect audio cable left + right to radio BUS AUDIO INPUTS
2. Connect Unilink BUS adapter to radio Unilink CD CHANGER PORT
3. Route 3.5mm plug from audio cable to dash area or within 6 ft.

Apple 30-pin dock installation

1. Connect adapter cable left + right RCA's to radio BUS AUDIO INPUTS
2. Connect (Splice) adapter cable red wire to Sony radio accessory wire (usually red)
3. Connect (Splice) adapter cable black wire to Sony radio ground wire (usually black)

4. Connect Unilink BUS adapter to radio Unilink CD CHANGER PORT.
5. Route 3D-pin dock to front of dash area within 6 ft.

Apple iOS lightning cable

1. Connect adapter cable left + right RCA's to radio BUS AUDIO INPUTS
2. Connect (Splice) adapter cable red wire to Sony radio accessory wire (usually red)
3. Connect (Splice) adapter cable black wire to Sony radio ground wire (usually black)
4. Connect Unilink BUS adapter to radio UNILINK CD CHANGER PORT.
5. Route Lightning plug to dash area or to within 4 ft.

USB cable terminal

1. Connect adapter cable RCA's to radio BUS AUDIO INPUTS
2. Connect (Splice) adapter cable red wire to Sony radio accessory wire (usually red)
3. Connect (Splice) adapter cable black wire to Sony radio ground wire (usually black)
4. Connect Unilink BUS adapter to radio UNILINK CD CHANGER PORT.

Terminal mount option:

- A. Flush to dash/panel requires drilling a $\frac{3}{4}$ " hole in the dash
- B. Flush with Support bracket (use this option to mount USB terminal wherever your installation demands without drilling)
- C. No USB Mount- (default)

A. Flush to Dash or Panel (req. drilling)

1. Drill a $\frac{3}{4}$ " hole in dash or panel using a step drill bit or equivalent (See Fig. 13)



Fig. 2
Step drill bit

2. Insert 3ft. USB cable (See Fig. 14) through $\frac{3}{4}$ " hole created in step 1



Fig. 2
3 ft. USB cable

3. Snap USB head (See Fig. 3) until flush with mounting surface (See Fig. 4)



Fig. 3
Flush mount USB Terminal



Fig. 4

Flush mounted to dash

4. Tuck and secure any extra wire from moving parts and proceed to test operation

B. USB Bracket Mount (No drilling)

1. Locate a flat surface at location of choice within 3.2 ft. of radio to mount USB bracket (See **Fig. 5**) to surface using adhesive/tape or screws (included)



Fig. 5

USB mounting bracket

2. Insert USB male terminal through hole in bracket (See **Fig. 6**)



Fig. 6

3. Snap USB head to bracket until flush (See **Fig. 7**)



Fig. 7

5. Connect USB Male terminal to USB adapter cable
6. Tuck and secure any extra wire away from moving parts and test operation

Operation:

Test operation prior to re-installing radio:

1. Connect iPod, iPhone or MP3 player to 3.5mm, 30-pin, lightning or USB terminal.
2. Verify Apple device is charging (iPod dock, Lightning or USB only)
3. Do not proceed if device does not charge; instead, verify power and ground connection.
4. Turn radio "ON" and enter CD changer mode. (See Sony manual)
5. Select track from audio device music library.
6. Audio device should be heard on car speakers.
7. If correct operation is confirmed re-install radio.

Warning: Playlist and Track selection *NOT* possible from Sony radio. Use audio device built-in controls to access music files.

Not all Sony radios have CD changer controls. Ensure radio in your vehicle has CD changer controls; otherwise, the AAi-SONY will NOT WORK.

USB option is exclusive to Apple IOS devices (except Nano 7G)—Will not play other Apple devices (e.g., 30-pin dock connector nor Android devices)

Disclaimer

- This product has no affiliation with Blaupunkt or Apple
- We're not liable for misuse of this product.
- We recommend professional installation.

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