AAI-SONY

INSTALLATION GUIDE FOR SONY AUX READY RADIOS

Revised: March 16, 2022

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's you enjoy music on the beach, picnic, back yard in the car etc. The AAI-SONY is compatible with all Sony CD changer controlling radios and takes the place of the CD changer or satellite radio tuner options (if installed).

This adapter converts the Unilink CD changer/Sat port to 3.5mm, 30-pin dock, Apple Lightning or USB.

Apple lightning and USB terminal are compatible with: All iPhones, iPods, iPads with 8-pin lightning socket (**except Nano 7G**).

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

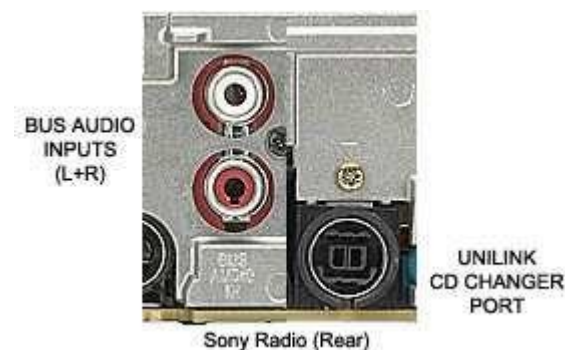## Installing: 3.5mm cable

1. Connect audio cable left + right RCA terminals to radio BUS AUDIO INPUTS
2. Connect Unilink BUS plug to radio Unilink CD CHANGER socket
3. Route audio cable 3.5mm plug to dash area or within 4 ft.

Installing: Apple 30-pin dock

1. Connect adapter cable left + right RCA terminals to radio BUS AUDIO INPUTS
2. Connect (Splice) RED wire to Sony radio accessory wire (usually red)
3. Connect (Splice) BLACK wire to Sony radio ground wire (usually black)
4. Connect Unilink BUS plug to radio Unilink CD CHANGER socket.
5. Route 30-pin dock to front of dash area within 4 ft.

Installing: Apple iOS lightning cable

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

Installing: USB terminal

1. Connect adapter cable left + right RCA terminals to BUS AUDIO INPUTS
2. Connect (Splice) RED wire to Sony radio accessory wire (usually red)
3. Connect (Splice) BLACK wire to Sony radio ground wire (usually black)
4. Connect Unilink BUS plug to radio UNILINK CD CHANGER socket.

Terminal mount option:

A. **Flush to dash/panel requires drilling a ¾" 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 ¾" 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 ¾" hole created in step 1

Fig. 2
3 ft. USB cable

3. Snap USB header (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. Turn ignition and radio "ON"
3. Verify Apple device is charging (iPod dock, Lightning or USB only)
4. Do not proceed if device does not charge; instead, verify power and ground connection.
5. Place Sony radio in CD changer mode. (See Sony manual)
6. Select track from audio device music library.
7. Playback from audio device should be heard on car speakers.
8. 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 are CD changer control capable. Ensure radio 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 including 30-pin dock devices, Android, Microsoft devices etc.)

Disclaimer

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

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