

Jazzy Engineering Aux-in Accessory for 2002-04 Subaru WRX, & Impreza Radios (P-123) Installation Instructions

First check that your package includes everything listed below for proper installation.

Package Contents:

- Aux-in Accessory Board
- 8" 15-wire ribbon cable (plugged into board)
- Silent CD
- This installation manual

Throughout this install, there are steps that require the use of tools.

Recommended tools and materials to obtain before installation are listed below:

- Philips head screwdriver
- Flat head screwdriver
- Magnetic pickup tool
- Flashlight
- Electrical Tape
- Towel or cotton shirt (for use as rags to protect plastic trim)
- Zip ties (for securing cables)

Additional Recommended parts:

- Stereo patch cable (male to male 1/8" or 1/8" to RCA depending on install)
- Ground Loop Interrupt (GLI - recommended to eliminate alternator noise caused by car chargers & transformers)

DISCLAIMER: *This board is in no way approved by Subaru or Fuji Heavy Industries. There are no guarantees stated or implied that this accessory will not cause damage to you, your stereo or vehicle. This accessory may void the warranty on your factory stereo. The seller of this accessory cannot be held liable for damage the consumer does to the radio or vehicle from installation steps or use of the accessory. Installation steps outlined in this manual are for entertainment & hobby use only. For official recommendations on dismantling parts of your Vehicle, see your authorized Subaru dealer. Proceed at your own risk.*

REMOVE THE CDS

For the initial installation steps, it is not necessary to have the accessory board available. Set it aside in a safe place and then proceed to your vehicle with the recommended installation tools. Before you begin taking apart your car, **remove all the CDs from the radio** so that they won't move inside the radio while it's outside of the vehicle and cause a jam.

REMOVE FACTORY STEREO

To gain access to the stereo mounting screws, some of the interior trim must be removed first.

1. Extend the cupholder above the radio and remove the two screws (one on either side). Push down on the tab at the back and pull it out.
2. Remove the bezel around the radio. It's held in place by 6 friction clips around the face - just pry it out slowly, working your way around the edges.
3. Remove the 6 screws holding the radio in place.
4. Pull out the factory stereo, disconnect the plugs (antenna, stereo harness & grounding wire) and remove it from the vehicle to install the accessory board.

DISASSEMBLE FACTORY STEREO

Once the radio has been removed from the car, it can be disassembled to gain access to the components inside where the accessory board will be installed.

WARNING: *Internal components of the stereo are susceptible to electric shock. Accessing them without proper static protection equipment such as a grounding mat and wrist strap puts your radio at risk for irreversible damage.*

The first step in taking apart the stereo is to remove the mounting brackets on either side of the radio. Both brackets are held in place with 4 screws.



Next, remove the two screws at the back of the radio on the top cover.



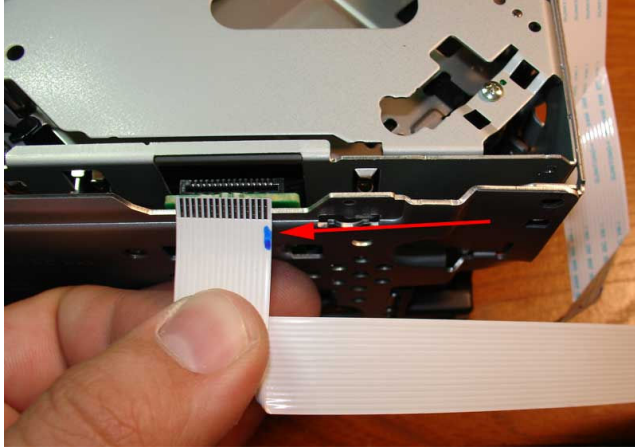
After the screws are removed, take off the top lid by lifting at the pry points indicated on the radio.



Mark the side of the ribbon cable where indicated to aid in installation of the board, then unplug the cable.

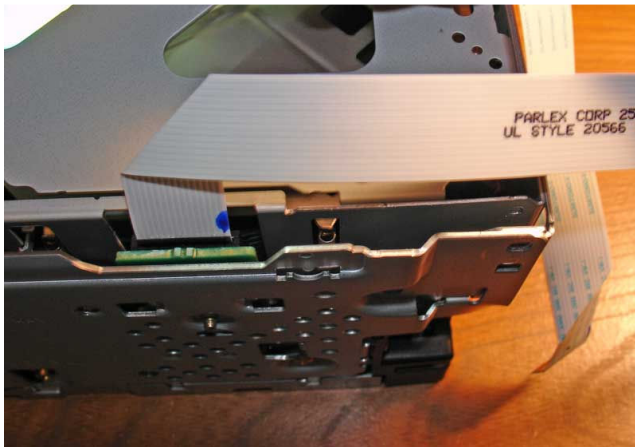


Straighten the cable and verify the correct side is marked.

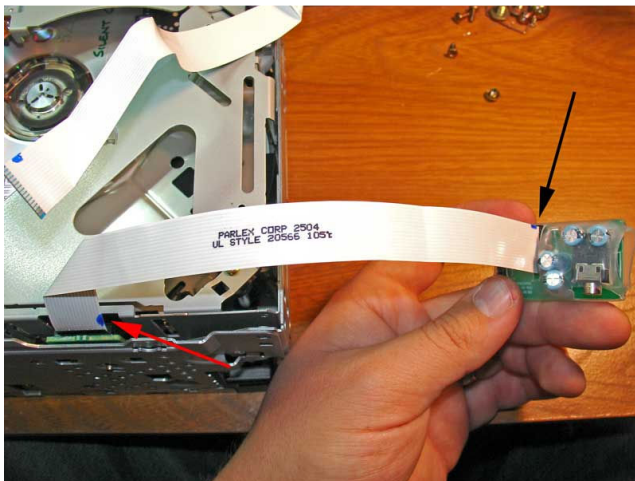


With the metal contacts of the ribbon cable facing up, mark the same side on the 8" ribbon cable provided on **both ends** to help identify the matching pin on each end.

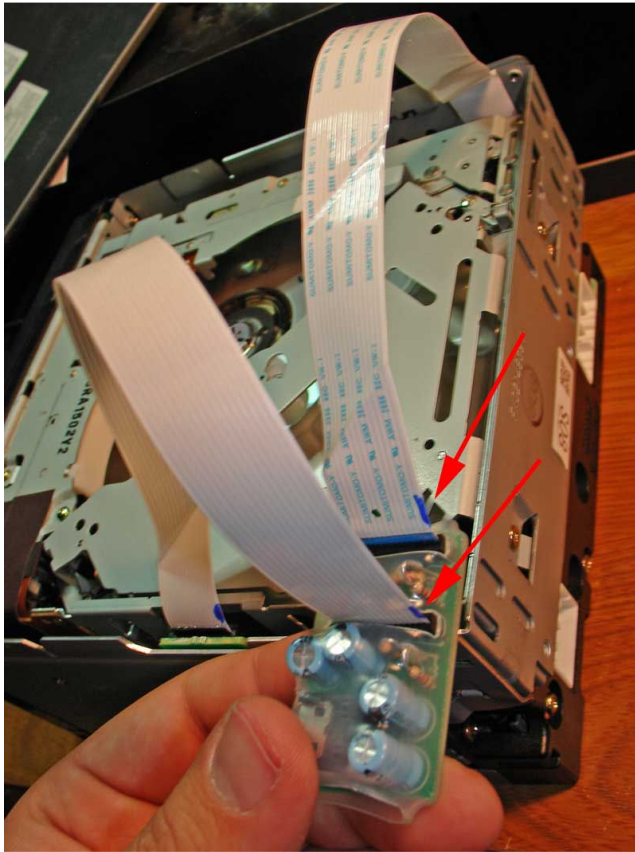
Once marked, fold the cable as shown in a 90 degree angle.



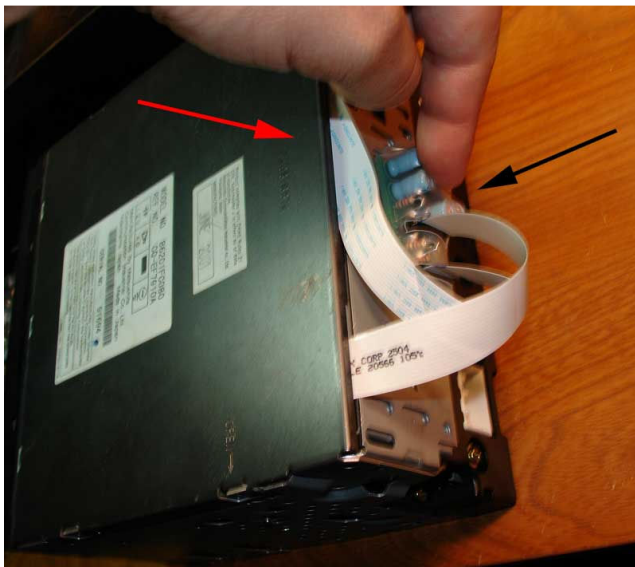
Plug the cable into the radio as shown - note the side of the cable with text showing.



Insert the other end of the ribbon cable into the center plug on the aux-in board, with the orientation of the ribbon cable and board as shown in the image.



Plug the ribbon cable from the radio into the board as shown - the marked edges of the two ribbon cables should match and the orientation of the ribbon cables should look as it does in the image to the left.



Reinstall the cover on the top of the radio and attach the board to the back of the radio with the Velcro supplied.

Plug the 1/8" stereo cable for your audio device into the aux-in board and reinstall the radio in the car.

TEST THE ACCESSORY BOARD

Now, before you put everything in your car completely back together, test the install by plugging in the white stereo harness plug. You should hear the CD changer start up and count the CD's as soon as you plug it in. Turn the car's electrical's on, plug in an auxiliary sound source, load the silent CD and try it out. If you have any problems, eject the CD, take it back apart and verify you've got the ribbon cable directions correct and the auxiliary patch cord is securely plugged into the headphone jack on the aux-in board.

Once everything is working perfectly, reassemble following the disassembly instructions in reverse. Don't forget to hook up or appropriately route your new aux-in patch cable to your desired source location. Reinstall all the trim, play the silent CD and you're ready to go!

(Note: If the only CD in the changer is the silent CD, it will repeat indefinitely, automatically.)