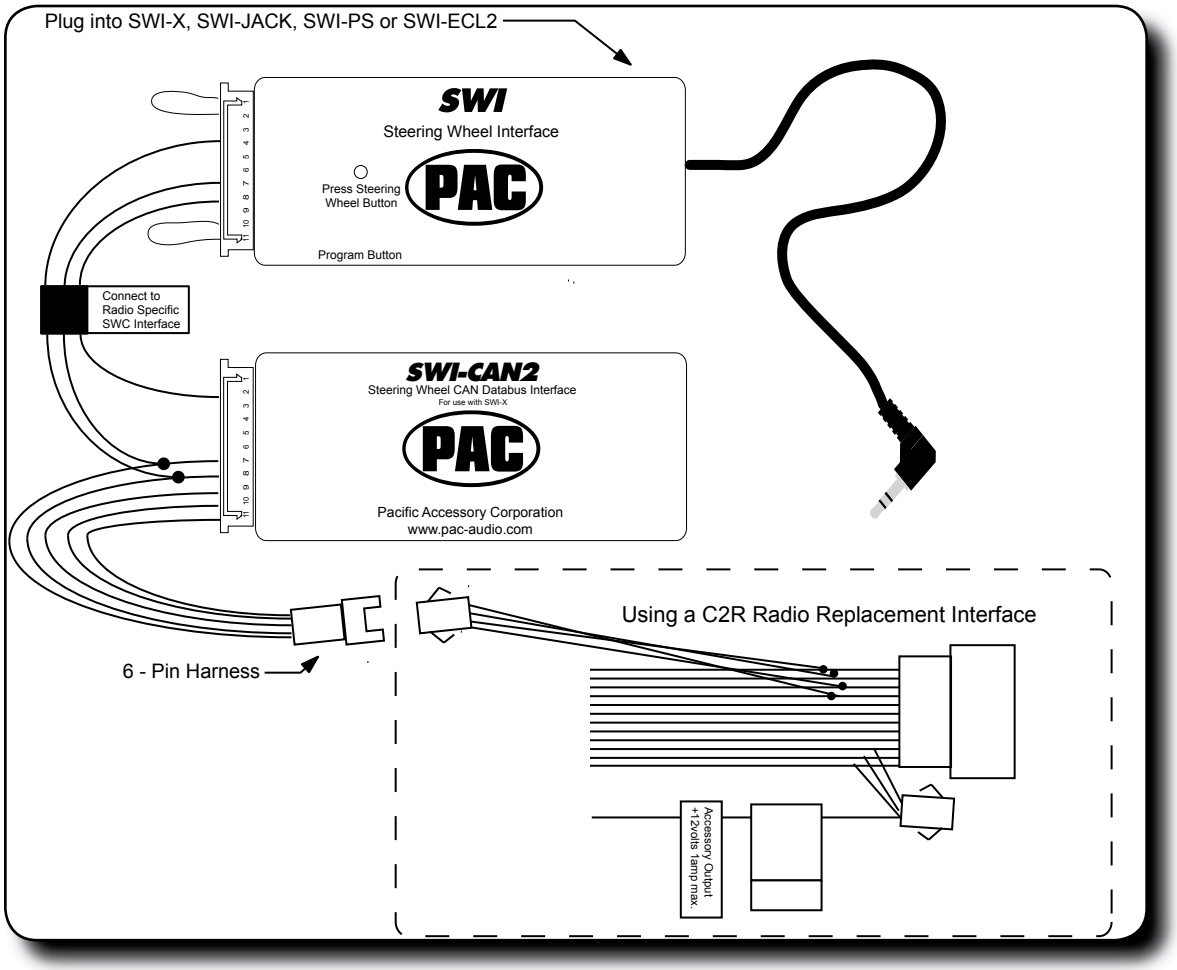
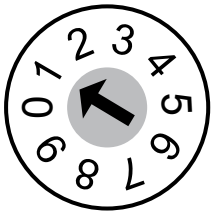
SWI-CAN2

CAN-Data BUS Steering Wheel Interface for use with a SWI-ECL, SWI-JACK, SWI-PS or SWI-X

The SWI-CAN2 Interface must be used with one of the following Steering Wheel Interface modules: SWI-ECL2, SWI-JACK, SWI-PS or SWI-X. This Interface will interpret the SWC commands sent on a CAN data BUS and output an analog signal which is then used by the SWI-ECL2, SWI-JACK, SWI-PS, or SWI-X to control your aftermarket radio.





Vehicle Switch Setting: The SWI-CAN2 interface has a rotary switch on the side. Please set the switch according to the vehicle application chart.

Connections: If using a C2R radio replacement kit, plug the 6-pin black connector into the provided SWI-CAN2 6-pin harness. If a C2R radio replacement kit is not used cut off the 6-pin connector provided with the SWI-CAN2. The wire descriptions are -

- Black - Ground: Connect to vehicle's ground wire.
- Red - Accessory 12v Output: Connect only to devices that need power. Do not connect to the vehicles wiring in any way.
- Yellow - Battery 12v: Connect to the vehicles battery 12v wire.
- White/Red - CAN (+) : Connect to the vehicles interior CAN + wire. Refer to vehicle application chart for location.
- White/Black - CAN (-) : Connect to the vehicles interior CAN - wire. Refer to vehicle application chart for location.

Programming: After all connections are made and the rotary switch is set, the SWI-CAN2 can be plugged into the vehicle. Follow the programming steps provided with the radio specific steering wheel interface. The SWI version number will be #2. When using the SWI-CAN2 interface the vehicle should be in the ignition position during programming. Only buttons that solely controlled the radio prior to removal can be (or should be) programmed. The use of multi function buttons is not recommended.

Programming Notes on Reverse Side.

DISCLAIMER: Under no circumstances shall the manufacturer or the distributors of the SWI-CAN2 be held liable for consequential damages sustained in connection with the SWI-CAN2. The manufacture and it's distributors will not, nor will they authorize any representative or any other individual to assume obligation or liability in relation to the SWI-CAN2 other than its replacement.

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Vehicle Programming Tips:

• **Audi** -The rotary switches on the wheel should be rolled a minimum of 5-6 clicks per function. If the vehicle is equipped with a Multi Function Display in the instrument panel, programming the left hand buttons may change the MFD settings as well as changing the radio as programmed to do so.

• **Chrysler/Dodge/Jeep (2004-2008)** - If a C2R-CHY/2/3 radio replacement interface is used, the C2R-CHY/2/3's Blue/White wire must be connected to the radio's remote trigger wire (usually Blue/White) and the radio MUST be installed and on during programming. The information display in the gauge cluster (if present) should also show the compass during programming.

• **Mercedes** - When programming the SWC buttons, ***Audio*** should be displayed on the information display in the gauge cluster. For older E (W210) and CLK (W208) vehicles the display should be blank. Mercedes-Can-2 connector is located behind the CD changer in the center of the dash. The Can + wire color is Brown/Red and CAN - is Brown. The wires are next to each other and should be twisted pair. The Mercedes-Can-3 connector is located at the radio control module (tuner/amplifier). The radio antenna will identify that you are in the correct location (passenger foot well in case of SLK). The Mercedes-Can-4 connector is a sub connector inside of the Dock-n-Lock radio connector. The CAN + wire is Brown/Red and the CAN - wire is Brown. These wires are twisted pair and felt tape may need to be removed in order to locate.

• **Sprinter** - The information display in the gauge cluster should display ***Audio*** during SWC button programming.