

# VX6020



#### What's in the Box

The following items are supplied with the VX6020:

- VX6020 Head Unit
- Custom Cosmetic Trim Ring
- Hardware Bag
- Power/Speaker Output Harness
- GPS Antenna Harness
- I/O Harness
- USB-A to Mini USB Adapter
- Owners Manual & Warranty Card
- Installation Guide

# **Tools and Supplies**

The following tools and supplies are needed to install the VX6020:

- Torx type, flat-head and Philips screwdrivers
- Wire cutters and strippers
- Tools to remove existing radio (screw driver, socket wrench set or other tools)
- Electrical tape
- Crimping tool
- · Volt meter/test light
- Crimp connections
- 18 gauge wire for power connections
- 16 18 gauge speaker wire

WARNING! Never install this unit where operation and viewing could interfere with safe driving conditions.

### **Optional Equipment**

- Steering Wheel Control (SWC)- The VX6020 is SWC ready for vehicles equipped with the option. See wiring diagram for installation details.
- Rear Camera- The VX6020 is Rear Camera ready for vehicles equipped with the option. See wiring diagram for installation details.

### **Disconnect the Battery**

• To prevent a short circuit, be sure to turn off the ignition and remove the negative (-) battery cable prior to installation.

NOTE: If the VX6020 is to be installed in a car equipped with an on-board drive or navigation computer, do not disconnect the battery cable. If the cable is disconnected, the computer memory may be lost. Under these conditions, use extra caution during installation to avoid causing a short circuit.

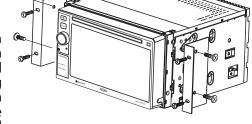
#### Replacing the Fuse

• When replacing the vehicles Radio fuse always use the proper rated replacement fuse. Using a fuse with an improper rating could damage the unit and cause a fire.

#### **ISO-DIN Installation**

The VX6020 is designed to fit into a 2.0 DIN dashboard opening. The unit has threaded holes in the chassis side panels which may be used with the original factory mounting brackets of some Toyota, Nissan, Mitsubishi, Isuzu, Hyundai and Honda vehicles to mount the radio to the dashboard. Please consult with your local car stereo specialty shop for assistance on this type of installation.

- 1.Remove the existing factory radio from the dashboard or center console mounting. Save all hardware and brackets as they will be used to mount the new radio.
- 2. Remove the factory mounting brackets and hardware from the existing radio and attach them to the new radio.
  - CAUTION! Do not exceed M5 X 6MM screw size. Longer screws may damage components inside the chassis.
- 3. Place the radio in front of the dashboard opening so the wiring can be brought through the mounting sleeve. Follow the wiring diagram carefully and make certain all connections are secure and insulated with wire nuts or electrical tape. After completing the wiring connections, plug the ISO connectors into the mating sockets on the rear of the chassis. Turn the unit on to confirm operation (vehicle ignition switch must be "on"). If the unit does not operate, re-check all wiring until the problem is corrected.

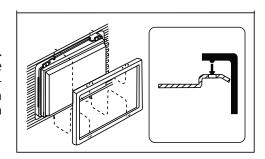


- 4. Mount the new radio assembly to the dashboard or center console using the reverse procedure in step 1 above.
  - CAUTION! Be careful not to damage the car wiring.

NOTE: It is the end-users responsibility to install and operate this unit in a manner in accordance with local, state and federal laws. The PARKING BRAKE wire MUST BE CONNECTED as directed in the manual.

## **Using the Cosmetic Trim Ring**

A cosmetic trim ring is supplied with the head unit for installation flexibility. This unit will fit into most import dashes with little or no modification to the dash board/cavity. Some US domestic vehicle dashes will accept a Double-DIN chassis, but there is usually a small gap between the radio and dash piece after installation is complete. In this case, use the appropriate trim ring to conceal any gaps that may be present.



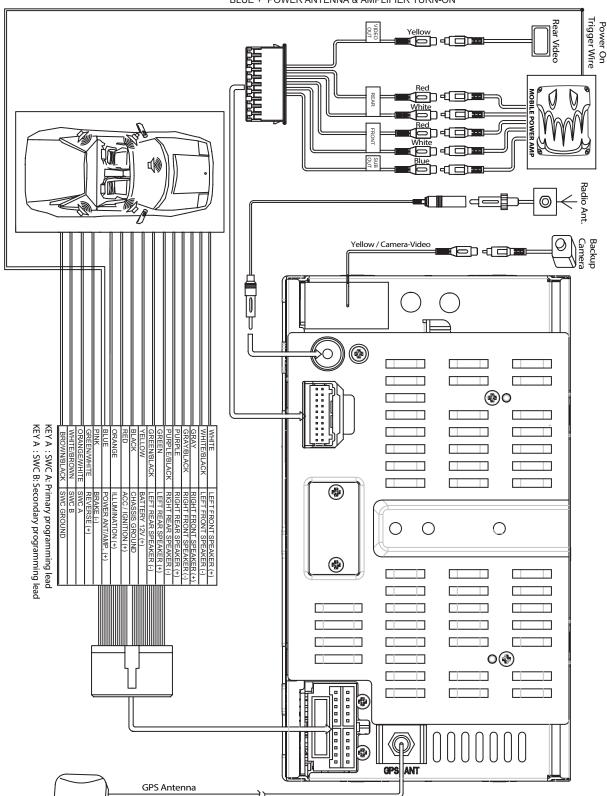
NOTE: For proper operation of the CD/DVD player, the chassis must be mounted within 30° of horizontal. Make sure the unit is mounted within this limitation.

## **Wiring Diagram**

CAUTION! IMPORTANT: Incorrect wiring connections can damage the unit. Follow the wiring instructions carefully, or have the installation handled by an experienced technician.

**Need Help?** For technical assistance, call the Jensen customer support line at 1-800-323-4815.





SWC A and SWC B are to be connected to the two leads of the SWC harness in the automobile. The third wire, SWC GND is to be connected to the lead identified as Ground on the SWC lead diagram for the specific automobile. Wiring of the SWC lead in the auto steering wheel may vary depending on the type of automobile. Please consult the wire harness diagram for the pinout of your specific automobile's SWC configuration. Some automobiles may not be compatible with this 3 wire SWC resistive input.

AVX recommends that installation of this radio be performed by a professional



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