

# VM9226BT



#### What's in the Box

VM9226BT Head Unit Mounting Brackets Custom Cosmetic Trim Ring Hardware Bag Speaker Output Harness Power Input Harness Accessory Harness Installation Guide External Microphone NAV104 Interface Harness

#### **Tools and Supplies**

You will need these tools and supplies to install your VM9226BT:

- 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**

- NAV104: Allows you to access navigation features. All installation and operating instructions are included with the navigation module.
- Rear Camera

### **Disconnecting 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 VM9226BT 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 fuse, use a new 15A replacement fuse. Using a fuse with an improper rating could damage the unit and cause a fire.

## **ISO-DIN Installation**

This unit is designed to fit into a 2.0 DIN dashboard opening, found in many imported cars. 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.

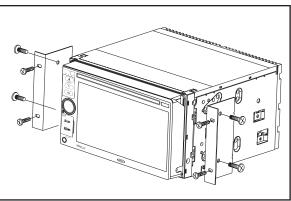
- 1. Remove the existing factory radio from the dashboard or center console mounting. Save all hardware and brackets as they will be used to mount the new radio.
- 2. Remove the factory mounting brackets and hardware from the existing radio and attach them to the new radio.

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



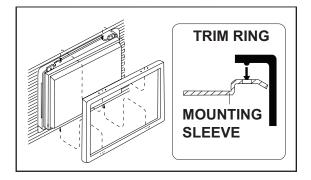
CAUTION! Do not block the cooling fan exit. If blocked, the unit may overheat and become damaged.



#### Using the Cosmetic Trim Ring

A cosmetic trim ring is packaged 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.

