**Operation**

How to Enjoy the CD3010X AM/FM Stereo Radio/Compact Disc Player with Remote Control and Auxiliary Input Jack

Welcome!

What you’re holding is no ordinary owner’s manual. We’ve tried to make the instructions on this manual clear and easy to follow. If you take a few minutes to look through it, you’ll learn how to use all of the features on your new Jensen car stereo for maximum enjoyment.

**Warranty Service**

If your Jensen stereo should ever require service, you will need to have the original dated receipt. If you ever need to return the unit for any reason, always include the receipt with the product.

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**Basic Operation**

- **Power**
- **Volume**
- **Audible Beep**
- **Reset**
- **Mute**
- **Bass Boost**

**Programmable**

- **Volume Level**
  - Press PWR for 3 seconds, to program volume level.

- **Volume Adjustment**
  - Use a small screwdriver to turn unit on or off.

**Audible Beep**

- Press SEL to turn unit on or off.

**Reset Display**

- Press SEL twice.

**Mute**

- Press MUTE to silence the receiver.

**Bass Boost**

- Adjust bass to taste.

**Balance**

- Adjust balance to taste.

**Fader**

- Adjust fader to taste.

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**CD Player Operation**

**Repeat**

- Press RPT to continuously repeat same track, press again to stop repeat.

**Random**

- Press RND to play all tracks on CD in random order.

**Intro Scan**

- Press INT to play first 10 seconds of each track. Press again to stop.

**Elapse**

- Press ELS to play first 10 seconds of each track, then play entire track.

**Pause**

- Press PAUSE to pause CD play.

**Insert and Eject CD**

- Push a CD into slot. The CD will begin to play.
- Press a (eject) to stop CD play and eject CD from slot.

**Fast Forward and Fast Reverse**

- Press << or >> for more than one second to fast forward or fast reverse. CD play starts from where you release the button.

**Program CD Tracks**

- Use Program function to select up to 8 CD tracks to play in any order. Program works by allowing you to select a track number for each spot in the playing sequence. A CD must be inserted to use Program.

1. Press << or >> to choose track number.
2. Press MEM/CCLR to enter track number into memory. Display shows track number in sequence. Continue (up to 8 times) for all desired tracks.
3. Press PGM to play CD in programmed order.

**Repeat Selection (RPT A-B)**

- The Repeat A-B function allows you to continuously repeat a selection of music.
  1. Press RPT A-B to set the beginning point (A).
  2. Press RPT A-B again to set the end point (B).

The chosen selection of music will repeat over and over until RPT A-B is pressed again.

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**Note**

- Do not expose CD player to extremely high or low temperatures.
- Do not drive with ejected CD in the slot.
Clock Priority

In CD Mode
When the display priority is set to clock, the clock will be displayed indicating the current time.
Pressing DISP button will temporarily display CD track number, time remaining or elapsed time depending on current CD display option selected. After five seconds the display will return to the clock.

Frequency Priority

In CD Mode
When the display priority is set to frequency, display indicates CD track number or elapsed time, depending on current CD display option selected. Pressing DISP button will temporarily display clock. After five seconds the display will return to the CD display.

Remote Control

Press < or > for less than one second to advance CD to next track. Track numbers show on display.

Specifications

CD Player
- Signal-to-noise ratio: 81 dB
- Channel separation: 20 Hz - 15 kHz
- Dynamic range: 60 dB

FM Tuner
- Tuning range: 87.5 - 108 MHz
- Sensitivity: 0.5 microvolt at 4.5 dB
- Signal-to-noise ratio: 60 dB

AM Tuner
- Tuning range: 530 - 1710 kHz

Amplifier
- Total power output: 180 watts peak
- Power output: 4 x 45W

Dimensions
- 7 x 7 x 2.5 (178mm x 178mm x 65mm)

Specifications subject to change without notice.
**Radio Operation**

**Select a Band**
- Press BAND button to change radio between three FM bands and two AM bands. Each band stores up to six preset stations.

**Tuning**
- **Seek Tuning**
  - Press a << or >> button for more than three seconds to tune radio frequency number up or down one step.
- **Manual Tuning**
  - Press a < or > button for less than three seconds to move to next station automatically.

**Automatically Store Stations**
- Select six strong stations and store them in the automatic band.
  1. Select a band (if needed).
  2. Press AS/PS button for more than three seconds. The new stations replace stations already stored in that band.

**Preset Scan**
- Scan stations stored in the current band.
  1. Select a band (if needed).
  2. Press AS/PS button for less than three seconds. Radio pauses for ten seconds at each preset station. Press AS/PS again to stop scanning when desired station is reached.

**Preset Stations**
- Six numbered preset buttons store and recall stations for each band.
  1. Select a band (if needed).
  2. Select a station.
  3. Hold a preset button for three seconds. preset number will appear in the display.

**WARRANTY**

**90 DAY / 12 MONTH LIMITED WARRANTY**

AUDIVOX SPECIALIZED APPLICATIONS, LLC (the Company) warrants to the original retail purchaser of this product that should this product or any part thereof, under normal use and conditions, fail within definition in material or workmanship within 90 days from the date of original purchase, such defect(s) will be repaired or replaced (at the Company's option) without charge for parts and repair labor. After the initial 90 day period and for a period of 12 months from the date of the original purchase, the Company will supply at no charge a replacement for any defective part(s).

To obtain repair or replacement within the terms of this warranty, the end user should contact the O.E.M. The product is to be delivered to the O.E.M. or original place of purchase, with proof of warranty coverage (e.g. dated bill of sale, and serial number of the unit, and year(s), specification of station(s), transportation prepaid, to an approved warranty station.

This warranty does not extend to the elimination of externally generated static or noise, to the correction of antenna problems, to costs incurred for removal or replacement of the product, or to damage to any accessories, cd's, dvr's, speakers, accessories, or electrical systems. This warranty does not apply to any product or part thereof which, in the opinion of the Company, has been damaged through alteration, improper installation, mishandling, misuse, neglect, or accident.

The liability of the Company under this warranty is limited to the repair or replacement provided above, and, in no event, shall the company's liability exceed the purchase price paid by the purchaser for the product.

This warranty is in lieu of all other express warranties or liabilities.

Any implied warranties, including any implied warranty of merchantability, shall be limited to the duration of this warranty. Any action for breach of any warranty hereunder including any implied warranty of merchantability must be brought within a period of 30 days from the date of original purchase. In no case shall the company be liable for any consequential or incidental damages for breach of this or any other warranty, express or implied whatsoever. No person or representative is authorized to assume for the Company any liability other than that expressed herein in connection with the sale of this product.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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1. Before You Begin Installation

Tools and Supplies Needed
- Torx type, Flat and Philips screwdrivers
- Wire cutters and strippers
- Tools to remove existing radio (screwdriver, socket wrench set or other tools)
- Radio removal tool (Ford 1988 models and newer)
- Electrical tape
- Crimping tool
- Volt meter/Test light
- Crimp connectors
- 16 gauge wire for power connections
- 16-18 gauge speaker wire

Speaker Requirements
- Connect the CD3010X to speakers rated in the load impedance range of 4 to 8 ohms.
- Speakers with a load impedance less than 4 ohms could damage the CD3010X.

Disconnect Battery
Before you begin, always disconnect the battery negative terminal.

2. Preparation

Remove Old Radio
- Standard Bracket Mounted (FM/AM Jensen)

Remove half-sleeve. Press latches on both sides of radio to remove half-sleeve.

Remove transport screw. Remove screws before inserting a CD.

3. Wiring

Wiring with a Wiring Adapter (Purchase Separately)

Connect Wires

Wiring Diagram
- Power Antenna: Connect to power antenna or amplifier, if not used, tape bare end of wire.
- Ground: Connect to ground terminal or clean, unpainted part of chassis.
- Memory/Battery: Connect to battery or 12 volt power source that is always alive. The radio will not work if this wire is not connected.
- Accessory/ignition: Connect to existing radio wire or radio fuse.

Fuses
- When replacing a fuse, make sure new fuse is correct type and amperage. Using an incorrect fuse could damage radio. The CD3010X uses one 10 amp fuse located below wiring connector.
- 10 amp fast blow ATO
4. Final Installation

Reconnect Battery
When wiring is complete, reconnect the battery negative terminal.

4. Secure Radio to bracket using bolt.
   (If possible)

1. Replace any items you removed from the dashboard.

2. Connect antenna lead.

3. Reconnect wiring harness to existing wiring harness.

4. Slide radio chassis into half sleeve.

Final Installation—ISO-DIN

1. Slide radio chassis into dash opening and secure.

2. Mount factory brackets on new radio using existing screws from old radio.

5. Troubleshooting

<table>
<thead>
<tr>
<th>Problem</th>
<th>Cause</th>
<th>Corrective Action</th>
</tr>
</thead>
</table>

Install Half-sleeve
Install Half-sleeve

1. Push tube out to the radio opening.
2. Install support strap to make unit more stable.
3. Install half-sleeve into adapter or dashboard.
4. Install adapter if necessary (optional).

Set Frequency Spacing Switch

There is a selectable frequency spacing switch on the bottom of the unit. Before installing the unit into the area of operation, consult the instructions in the owner's manual for your area of operation.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Cause</th>
<th>Corrective Action</th>
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</thead>
<tbody>
<tr>
<td>Does not operate (display</td>
<td>No power to radio wire</td>
<td>Check connection with test light.</td>
</tr>
<tr>
<td>does not light)</td>
<td>No power to radio wire</td>
<td></td>
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<tr>
<td></td>
<td>Inner fuse blown</td>
<td>Replace fuse.</td>
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<tr>
<td></td>
<td>Outer fuse blown</td>
<td>Check/replace fuse.</td>
</tr>
<tr>
<td></td>
<td>Speaker harness not connected</td>
<td>Connect speaker harness.</td>
</tr>
<tr>
<td></td>
<td>Speaker wire shorted to chassis ground</td>
<td>Check all wires and connections.</td>
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<tr>
<td></td>
<td>Make sure wire is not pitched.</td>
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<tr>
<td></td>
<td>Install fuse of correct rating.</td>
<td></td>
</tr>
<tr>
<td>ERL-7 appears</td>
<td>Disc loading malfunction</td>
<td>Press RESET button, insert disc,</td>
</tr>
<tr>
<td>ERL-9 appears</td>
<td>Disc loading malfunction</td>
<td>and try again.</td>
</tr>
<tr>
<td>ERL-7, ERL-9, ERL-8, ERL-9</td>
<td>Disc loading malfunction</td>
<td>Press RESET button, insert disc,</td>
</tr>
<tr>
<td></td>
<td>appears on display</td>
<td>and try again.</td>
</tr>
<tr>
<td></td>
<td>Disc loading malfunction</td>
<td>Try a different disc. The disc may</td>
</tr>
<tr>
<td></td>
<td>appears on display</td>
<td>be damaged or dirty.</td>
</tr>
<tr>
<td></td>
<td>Disc loading malfunction</td>
<td>Press REST button, insert disc,</td>
</tr>
<tr>
<td></td>
<td>appears on display</td>
<td>and try again.</td>
</tr>
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<td>Disc loading malfunction</td>
<td>Press REST button, insert disc,</td>
</tr>
<tr>
<td></td>
<td>appears on display</td>
<td>and try again.</td>
</tr>
<tr>
<td>CD slips too much</td>
<td>Receiver mount is not solid or</td>
<td>Check mounting and backstrap,</td>
</tr>
<tr>
<td></td>
<td>backstrap is not secure</td>
<td>tightened if needed.</td>
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</tbody>
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