MWR150 Wired Remote Installation and Operation Instructions

INTRODUCTION
Thank you for choosing a Jensen product. The MWR150 Marine Wired Remote Control allows you to control basic functions of most Jensen Marine MS series radios, including power, mode, volume, tuning and CD, iPod and satellite radio operation.

FEATURES
- Compatible with JENSEN Marine MS Series radios with remote control capability ONLY
- Waterproof design (IPX6 Rated)
- Conformal Coated circuit boards
- White LED backlit controls and LCD
- Full function sunlight readable display (positive type LCD)
- UV resistant finish (meets ASTM4329 standards) resists yellowing in sunlight
- Corrosion resistant materials (meets ASTM B117)
- Panel mount with removable trim ring
- 20 ft. extension cable included
- FCC/CE certified

INSTALLATION
1. Choose a mounting location on the instrument panel that will allow enough room behind the panel to run the wired remote cables to the existing radio.
2. Cut a hole in the instrument panel using the supplied template (See “Mounting Template” on page 2). At least 1” depth is needed to mount the remote control.

   IMPORTANT! Do not mount unit where it can be submerged.

3. Insert the remote control into the hole and then secure with two #6 Pan Head Screws, at least 3/4” long, illustrated in Figure A.

   Figure A - Installation
   #6 Pan Head Screw
   3/4” Min. Length

   Trim ring

WIRING
Once the remote has been mounted, route the cable from the remote and connect the cable to the radio. Note the connector polarity on the extension cable. The 18 foot extension cable may be used to connect the remote to the radio. Up to two additional extension cables (MWR3EXT) may be purchased and used to extend the reach of the remote up to 54 feet.

   IMPORTANT! When connecting the cables, be sure to route the extension cable away from sharp objects, corners, and places where it might get pinched, as this could affect performance and cause damage to the unit. Up to two more remote controls can be added with a “Y” cable adapter (MWRYCBL5).
## OPERATION

<table>
<thead>
<tr>
<th>Control</th>
<th>Action</th>
<th>AM/FM Tuner</th>
<th>CD</th>
<th>MP3 Playback</th>
<th>iPod</th>
<th>Satellite Radio</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Default Mode</td>
<td>Mode</td>
<td>Main Mode</td>
<td>Main Mode</td>
<td>Main Mode</td>
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<tr>
<td>MODE</td>
<td>Press</td>
<td>Select Next Mode</td>
<td>Select Next Mode</td>
<td>Select Next Mode</td>
<td>Select Next Mode</td>
<td>Select Next Mode</td>
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<tr>
<td>BAND</td>
<td>Press</td>
<td>Preset Band Change</td>
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<td>---</td>
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<td>Preset Band Change</td>
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<tr>
<td>VOL ▲/▼</td>
<td>Press</td>
<td>Volume Increase</td>
<td>Volume Increase</td>
<td>Volume Increase</td>
<td>Volume Increase</td>
<td>Volume Increase</td>
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<tr>
<td>VOL ▼/▲</td>
<td>Press</td>
<td>Volume Decrease</td>
<td>Volume Decrease</td>
<td>Volume Decrease</td>
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<td>Press</td>
<td>Mute</td>
<td>Pause</td>
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<td>&lt;/□</td>
<td>Press</td>
<td>Tune Down</td>
<td>Track Down</td>
<td>Track Down</td>
<td>Song Down</td>
<td>Channel Down</td>
</tr>
<tr>
<td>Hold</td>
<td>Press</td>
<td>Tune Seek Down</td>
<td>Rewind</td>
<td>Rewind</td>
<td>Rewind</td>
<td>---</td>
</tr>
<tr>
<td>Hold</td>
<td>Press</td>
<td>Tune Up</td>
<td>Track Up</td>
<td>Track Up</td>
<td>Song Up</td>
<td>Channel Up</td>
</tr>
</tbody>
</table>

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## MOUNTING TEMPLATE

![Diagram](image_url)

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