900 MHz Audio Accessory Assembly Instructions

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- Wire cutter
- #1 Phillips Screwdriver
- #2 Phillips Screwdriver
- Octane Hardware/Cables

If you are adding the 900 MHz audio accessory to an assembled unit, use a #2 Phillips screwdriver to remove the console and mast covers to expose the back of the console; set covers aside. (Refer to product assembly instructions as needed for assistance in removing covers.)

1. Disconnect battery cables in base and unplug unit from wall (if applicable).
2. Use #2 Phillips screwdriver to remove the 2 screws securing the console top cover. Save screws for reuse in step 5.
3. Align the 900 MHz module with the back of the console. Insert H-1 (Quantity 4) into the four holes in the 900 MHz module; use #1 Phillips screwdriver to secure the module to the console back.

Additional Assembly: Standard Console

Install Audio Board and Connector Cover
a. From console back, use #1 Phillips screwdriver to remove 4 screws securing the keypad cover plate to front of console; set aside screws for re-use in step d.
b. From console back, place audio board in open cutout on the right side of the console back with the audio jack protruding out the front of the console. Secure audio board to back of console using H-2 (Quantity 2) and #1 Phillips screwdriver.
c. Remove fan louvers from keypad cover plate. Press fan louvers into 900 MHz connector cover and snap into place. (Keypad cover plate is not used again in this installation.)
d. Press 900 MHz connector cover (with louvers) into place on front of console. From back of console, secure 900 MHz connector cover using #1 Phillips screwdriver and H-2 (Quantity 4) or the 4 screws removed in step a.

Cable Connections

If installing on a previously assembled console, disconnect CSAFE cable from communications port on console back and from coupler on mast; use wire cutter to snip CSAFE cable ground wire, then remove and discard cable.

Make cable connections as shown, connecting the 900 MHz module end of each cable first:
- 900 MHz Power & Communications Cable (P/N 111064-001), from 900 MHz module to communications port
- 900 MHz Console Control Cable (P/N 111065-001-Standard Console or P/N 112024-001-Smart Console), from 900 MHz module to audio

Connect cable on battery to cable in base of unit and plug power supply into wall if applicable (not shown).

Complete 900 MHz setup according to instructions on the back of this page.
5. Align the top console cover; use #2 Phillips screwdriver to secure with screws removed in step 1 (Quantity 4).

If you have added the 900 MHz audio accessory to a previously assembled unit, use a #2 Phillips screwdriver to re-attach the cover(s) removed prior to Step 1 of this installation.

Questions?
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Software Setup Instructions: Standard Console

1. **Complete 900 MHz Installation**: Pedal the unit to activate the keypad. Press and hold **Program Workout** (6) and (7) to display the console settings. Press Enter to display the 'model' setting, then press Level (+) button until [Model] - 900 MHz is displayed, then press Enter. Press PAUSE CLEAR to exit.

2. **Set up 900 MHz User (Club) Settings**: Press and hold Level (6) and Level (7) keys [ZR8900: Program Workout] (6) and Quick Start) to enter User Settings. Use any (6) or (7) key to move through the list of customizable settings until you see the 900 MHz-related settings described below.

### 900 MHz Channels
- Press Enter "Ready?" is displayed, indicating the system will scan for a MYE Entertainment transmitter. If your facility uses one of the other transmitter types, press CH ([] or []) to select the appropriate program mode for your facility:
  - P-1 = MYE Entertainment 900MHz transmitters
  - P-2 = Cardio Theater LCS 900MHz transmitters
  - P-3 = Cardio Theater / Exercise x TV 900MHz transmitters
  - P-4 = BroadcastVision 900MHz transmitters

To automatically scan and program channels:
- With the proper transmitter mode displayed, press Enter to auto-scan for channels. Plug in your headset and listen for audio as you verify each channel.
- Use CH ([] or []) to move through the channels, if CONFIRM PRESET (6) is displayed, that channel was found in the scan and will be saved. Press Enter to change the display to CONFIRM (6) if you do not want the channel saved. Press Enter again if you want to add the channel back. When CONFIRM PRESET (6) appears in the display for all the channels you can hear and want to save, press MUTE (7) to save and return to user settings.

3. **900 MHz Near/Far**
- Press Enter. The reception sensitivity of the 900MHz receiver is displayed: FAR OR HIGH RANGE (for most installations). If appropriate for your installation, press Enter to switch to NEAR OR LOW RANGE (when receiver is installed 1-5 feet from a transmitter).

When the 900 MHz settings are set the way you want them, use any (6) key to move through the User Settings list until EXIT is displayed, then press Enter.

### Octane Standard Console 900 MHz Keypad
- **Mute** Turn audio on/off.
- **Volume (+/-)** Increase/decrease audio volume.
- **CH** Channel ([/]) Move backward or forward through audio channels.

Software Setup Instructions: Smart Console

To access the set-up screens:
- Power on the Smart Console using the toggle switch under the console mast plate.
- Tap the Octane logo on the main screen in this pattern: "0", "E", "E", "0" or, tap the corners as shown above: 1, 2, 3, 4.
- Use the pop-up keypad to enter the passcode for the set-up screen that you need.

1. **Enable the 900 MHz module**: Enter passcode "SECE" (7388) for the club manager. On the Machine Settings screen, set the slider for 900 MHz to "On", then press "Save & Exit".

2. **Set the reception range**: Enter the passcode "SCAN" (7246) for Entertainment Setup. For most installations, the default range of "FAR" is correct; do not change the range. If the reception range for this installation is "NEAR", press the "Change Range" button. Pressing the "Change Range" a second time will toggle back to "FAR".

3. **Select receiver type**: On the Entertainment Setup screen, press "Enable Programming Mode" and select the receiver type. The default value is P-1 (MYE Entertainment).
   - If this installation uses a different type, press "Change 900MHz Mode" until one of the other choices is displayed under "Current 900MHz Mode". The options are:
     - P-1 = MYE Entertainment 900MHz transmitters
     - P-2 = Cardio Theater LCS 900MHz transmitters
     - P-3 = Cardio Theater / Exercise x TV 900MHz transmitters
     - P-4 = BroadcastVision 900MHz transmitters

4. **Scan channels and set channels**: With the proper receiver type selected, press "Scan Receiver". The console scans for all enabled channels and displays the first one found in the "Current Channel" field on the right side of the screen. If the channel is not displayed, the channel is not displayed. Listen with headphones plugged into the audio jack to see if you hear audio on the displayed channel. If you do, select the "Presets" slider to "YES", then press "Change Channel" to move to the next enabled channel. Continue to move through the channels, setting the Preset slider as appropriate, until you have checked and set all of the enabled channels.

   If you have questions or need assistance setting up the PVS, please contact Octane Fitness Customer Service at 1-888-OCTANE, extension 1.