

## Installation Instructions for MZT0-01



### MZT0-01

#### APPLICATIONS

##### MAZDA

CX-7	2007-up
CX-9	2007-up

#### KIT FEATURES

- Provides accessory (12-volt 10-amp)
- Used in amplified models
- Provides NAV outputs (parking brake, reverse, mute, and V.S.S.)
- Prewired ASWC-1 harness included (ASWC-1 sold separately)
- Adjustable gain control for overall volume
- High level speaker input
- Micro "B" USB updatable
- Retains balance and fade

#### INTERFACE COMPONENTS

- MZT0 interface • 16-pin harness with stripped leads
  - 10 to 24-pin "T" harness

#### TOOLS REQUIRED

- Cutting tool • Tape • Crimping tool
- Connectors (i.e. butt-connectors, bell caps, etc.)

**Caution:** Metra recommends disconnecting the negative battery terminal before beginning any installation. All accessories, switches, and especially air bag indicator lights must be plugged in before reconnecting the battery or cycling the ignition.

**\*Note:** Refer also to the instructions included with the aftermarket radio.

#### CONNECTIONS TO BE MADE

(to the aftermarket radio)

##### From the 16-pin harness:

- The **Red** wires will not be used in this application.
- The **Orange/White** wire will not be used in this application.
- Connect the **White** wire to the left front positive speaker output.
- Connect the **White/Black** wire to the left front negative speaker output.
- Connect the **Gray** wire to the right front positive speaker output.
- Connect the **Gray/Black** wire to the right front negative speaker output.
- Connect the **Green** wire to the radio's left rear positive speaker output.
- Connect the **Green/Black** wire to the radio's left rear negative speaker output.
- Connect the **Purple** wire to the radio's right rear positive speaker output.
- Connect the **Purple/Black** wire to the radio's right rear negative speaker output.
- Connect the **Blue/White** wire to the radio's amp turn on wire.
- The **Brown** wire will not be used in this application.
- Connect the **Light Green** wire to the parking brake wire (if required).
- Connect the **Blue/Pink** wire to the VSS or speed sense wire (if required).
- Connect the **Green/Purple** wire to the reverse wire (if required).

##### From the 24-pin "T" harness:

- Connect the **Black** wire to the ground wire.
- Connect the **Red** wire to the ignition wire.
- Connect the **Yellow** wire to the radio's 12-volt battery or memory wire.

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## MZTO-01

- Connect the **Orange** wire to the illumination wire. If the radio has no illumination wire, tape off the **Orange** wire.
- Connect the **Blue** wire to the radio's antenna "turn on" wire.
- Connect the **Blue/White** wire to the radio's amp "turn on" wire.

**Note:** The white 24-pin connector is your service harness for setting the clock. Please run this harness to a location where it can be easily accessed by and installer or customer.

### INSTALLING THE MZTO-01

- Reconnect the negative battery terminal.
- Cycle the key, by turning the ignition on for 30 seconds. Then off and on again to test the radio.

### TESTING THE MZTO-01

1. Turn the radio on and check balance and fader controls for proper operation.
2. Start the vehicle and check all A/C operations.

#### Setting the OE clock using the service harness

1. Make sure the vehicle is in the off position.
2. Plug in the OEM radio and turn on the ignition.
3. Set the time.
4. Shut off the vehicle and unplug the factory radio.
5. Tuck the service harness back in the dash.

#### 12-pin harness ASWC-1 (if installing)

After the interface is initialized, plug in the ASWC-1 into the 12-pin harness of the MZTO-01 and refer to the ASWC-1 instructions.

*Our installation parts and kits make aftermarket stereo and video installation a breeze.*