

## AX-MAZCAM-6V Mazda Backup Camera Retain/Add-On 2007-2015

### INTERFACE FEATURES

- Retains the factory backup camera to an aftermarket radio
- Allows an aftermarket camera to be added to the factory screen
  - Includes the AX-CAM6V 12-volt to 6-volt converter

### INTERFACE COMPONENTS

- AX-MAZCAM-6V harness • AX-CAM6V 12-volt to 6-volt converter

### APPLICATIONS

#### MAZDA

|        |           |
|--------|-----------|
| CX-5   | 2013-2015 |
| CX-7   | 2007-2012 |
| CX-9   | 2007-2015 |
| Mazda6 | 2011-2015 |

### TOOLS REQUIRED

- Wire cutter • Crimping tool • Solder gun • Tape
- Connectors (example: butt connectors, bell caps, etc.)

**CAUTION!** All accessories, switches, climate controls panels, and especially air bag indicator lights must be connected before cycling the ignition. Also, do not remove the factory radio with the key in the on position, or while the vehicle is running.

## Connections to be made

The AX-MAZCAM-6V can be connected two different ways

### To retain the factory backup camera to an aftermarket radio:

- Connect the **Black** wire to chassis ground, and also to the **Black** wire of the AX-CAM6V.
- Connect the **Yellow** wire to the **Blue/Red** wire of the AX-CAM6V.
- Connect the reverse wire from the aftermarket radio, to the reverse signal in the vehicle, and also to the **Blue/White** wire of the AX-CAM6V.
- Connect the *male* **Yellow** RCA jack to the rear camera input of the aftermarket radio.

### To allow an aftermarket camera to be added to the OEM screen:

- Connect the **Black** wire to the ground wire of the aftermarket camera.
- Connect the **Yellow** wire to battery wire of the aftermarket camera.
- Connect the *female* **Yellow** RCA jack to the aftermarket camera.
- The AX-CAM6V 12-volt to 6-volt converter will not be used in this application.

## IMPORTANT

If you are having difficulties with the installation of this product, please call our Tech Support line. Before doing so, look over the instructions a second time, and make sure the installation was performed exactly as the instructions are stated. Please have the vehicle apart and ready to perform troubleshooting steps before calling.