

## AX-TOYCAM2 Toyota Back-Up Camera Retain/Add-On 2006-2013

### FEATURES

- Retains the factory back-up camera to an aftermarket radio
- Allows an aftermarket camera to be added to the factory screen\*

\* Display and navigation model radios only

### INTERFACE COMPONENTS

- AX-TOYCAM2 harness

### APPLICATIONS

TOYOTA			
4-Runner (with a factory amp)	2012-2013	Prius	2010-2011
4-Runner	2006-2011	Sienna	2008-2010
Avalon	2011-2012	Sequoia (with a factory amp)	2008-2012
Camry	2007-2011	Tundra (with a factory amp)	2007-2013
Highlander	2008-2012	Venza (with NAV)	2009-2012

### TOOLS REQUIRED

- Cutting tool • Tape • Crimping tool
- 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-TOYCAM2 can be connected two different ways

**To retain the factory back-up camera to an aftermarket radio:**

- Connect the **Black** wire to chassis ground.
- Connect the **Yellow** wire to accessory power.
- Connect the *male Yellow* RCA jack to the rear camera input of the aftermarket radio.
- Connect the reverse wire from the aftermarket radio, to the reverse signal in the vehicle.
- Disregard the loose **Green/Purple** wire, it will not be used in this application.

\* It is highly recommended to use the AX-CAM6V (sold separately) to provide the camera with the proper voltage.

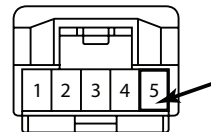
**To allow an aftermarket camera to be added to the OEM screen:**

- Connect the **Black** wire to the ground wire of the aftermarket camera.
- Connect the power wire of the aftermarket camera to accessory power.
- Tape off and disregard the **Yellow** wire, it will not be used in this application.
- Connect the *female Yellow* RCA jack to the aftermarket camera.

The following (2) steps are only required if a wire is **not** present in the factory harness.

- If a wire is not present in pin-5 of the 5-pin connector of the factory radio, unplug the connector, then insert the metal pin of the loose **Green/Purple** wire into it. Connect the harness back into the radio.
- Connect the other end of the loose **Green/Purple** wire to the reverse wire of the vehicle.

5 Pin Harness



This is the wire view of the connector in the vehicle