

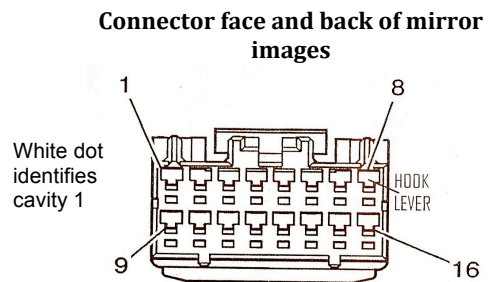
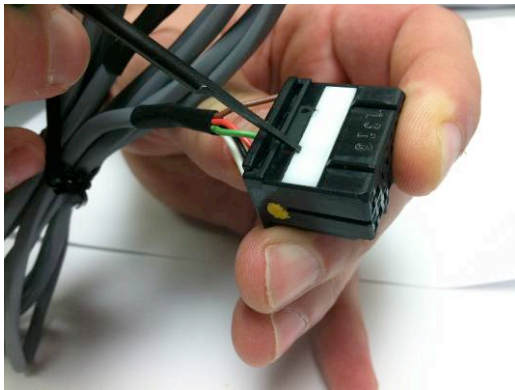
**Outside Mirror Auto Dimming Kit (SKU # 9002-6014)**

NOTE: Refer to main mirror kit instructions where applicable.

**Description:**

These leads allow the ability to add control of the outside rearview mirror auto-dim function to the 9002-9515 and 9002-9516 mirror.

**Step 1):** Located on the bottom side of the 16-pin mirror connector is a rectangular white bar called a Terminal Position Assurance (TPA) tab. Use Delphi Terminal Tool 12094429 or a small flatblade watch repair screwdriver to release the TPA as shown. The TPA will only lift about 1/10<sup>th</sup> of an inch.



**Step 2:** Insert supplied Orange lead into 16-pin connector cavity 5 and White lead into 16-pin connector cavity 16 until they click into place. If they do not seat initially, use Delphi Terminal Tool 12094429 or a small flatblade watch repair screwdriver to press the terminals fully into the connector. Next, press down on the TPA to lock the terminals.

**Step 3)** Follow the appropriate supplied charts to splice the Orange & White leads to wires in your vehicle harness:

Brandmotion Wire Color	Ford Mirror Connector			Description
	7 Pin	10 Pin	16 Pin	
Orange	Cavity 4	Cavity 8	Cavity 11	Mirror Feed +
White	Cavity 5	Cavity 7	Cavity 15	Mirror Feed -

**Note:** Due to the large variations of vehicle models and years, you must follow the pin locations on the OE mirror connector. This variability is why specific wire colors are not supplied here.

Brandmotion Wire Color	Dodge Ram Mirror Connector	
	16 Pin	Description
Orange	Tan/Orange Cavity 14	Mirror Feed +
White	Tan/White Cavity 16	Mirror Feed -

For vehicles not listed, use a digital multimeter to identify the wires in the vehicle mirror harness that feed the exterior auto-dimming mirrors. Splice the supplied Orange lead to Auto-Dimming (+) and the White lead to Auto-Dimming (-).

**Step 4)** Install mirror and camera as per instructions (supplied separately).

**We strive to provide accurate and up-to-date installation instructions. For the latest instructions please visit [www.brandmotion.com](http://www.brandmotion.com).**