

## **Dual Camera Blind Spot Monitoring System w/Multi-Camera Switcher (Kit # 9002-2904v3)**

**Please read thoroughly before starting installation and check that kit contents are complete.**

### **Items Included in the Kit:**

- 2 Adjustable angle camera pods
- 2 Chassis harness
- 2 Double sided tape/gaskets
- Mounting screws
- 4 Screw hole caps
- 2 Angle adjustment tools
- 4-way video switcher

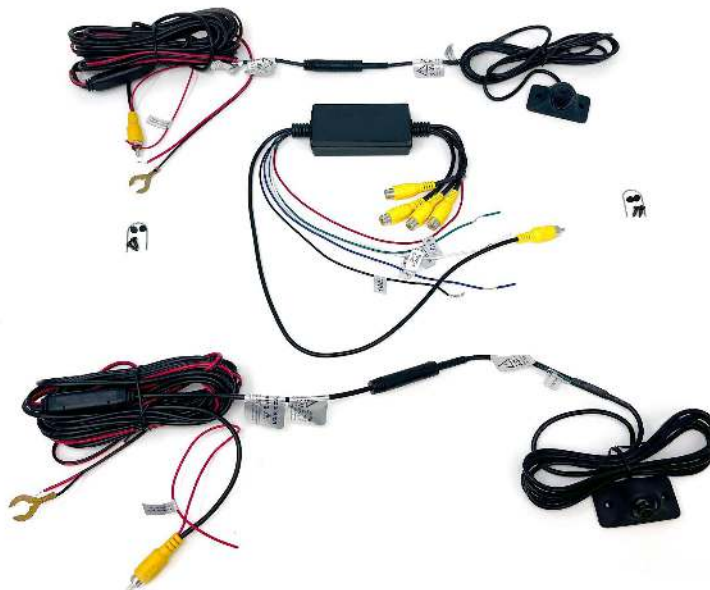
### **Tools & Supplies Needed:**

- Wire strippers
- Wire cutters
- Electrical tape
- Zip ties
- Plastic panel removal tools
- Digital Volt Meter / BCM safe test light
- Screwdriver
- Socket set
- Wrench

### **Safety Precautions:**

- Work in well ventilated area that is clear of obstructions.
- Secure vehicle with tire chucks in both front and rear of tires.
- Turn vehicle accessories OFF and ensure ignition key is in OFF position.
- Wear safety goggles and snug fitting clothes.
- Use tools only for their intended purpose and which are in good repair.
- Only perform this task if confidence, skill, and physical ability permit.

**NOTE: We strive to provide accurate and up-to-date installation instructions. For the latest full color instructions, as well as an installation video, please visit [www.brandmotion.com](http://www.brandmotion.com)**



## INSTALLATION INSTRUCTIONS

1. Remove the inner door panel to gain access to the wiring and side view mirror mounting bolts.
2. Carefully remove the mirror glass from the mirror. Each vehicle is different; consult the vehicles service guide for how to proceed.
3. Clean the bottom of the mirror then attach the 3m double-sided tape to the bottom of the mirror where the camera should be mounted.
4. Remove the mirror from the vehicle and housing from the vehicle.
5. Drill 2 pilot holes for the mounting screws and drill a hole in the center of the double-sided tape for the harness to be ran through.
6. Run the camera harness into the mirror and through the arm of the mirror, into the door.
7. Attach the camera to the mirror with the double-sided tape.
8. Screw in the 2 mounting screws into the holes in the camera.
9. Snap in the two-screw hole mounting covers.
10. Run the camera harness into the vehicle through the door boot.
11. Connect the camera to the harness with the power and RCA connection.
12. Repeat for the other the door.
13. Connect the Yellow video RCA from the camera to the correct RCA input. Left or right depending on the door that is being worked on
14. Connect the trigger wires from the video switcher to the positive turn signal wires. Left input trigger wire is white, the right input trigger wire is green.
15. Connect the video output male RCA from the video switcher to the input of the interface or video display.
16. Check the angle and view, if the angle needs to be changed use supplied tool to adjust the angle of the camera.
17. Reassemble the vehicle in the reverse order.