#### INSTALLATION INSTRUCTIONS

# Dual Camera Blind Spot Monitoring System W/7.3 Display Mirror (Kit # 9002-2906)

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

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

- 2 Adjustable angle cameras
- 2 Camera pods
- 2 Chassis harness
- 2 Foam gaskets

Mounting screws

- 2 Power/video harness
- 2 Hole saws
- 2 Angle adjustment tools
- 7.3" display mirror w/harness

Mirror remote

These instructions

### **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





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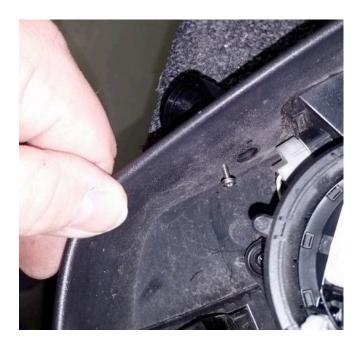
- 1. Remove the inter door panel to gain access to the wiring and side view mirror mounting bolts.
- 2. Use the foam gasket and attach it to the bottom of the mirror plastic. Attach it so the flat area aims towards the rear of the vehicle.



- 3. Carefully remove the mirror glass from the mirror. Each vehicle is different; consult the vehicles service guide for how to steps.
- 4. Remove the mirror from the vehicle housing from the vehicle.
- 5. Drill 2 pilot for the mounting screws and drill a hole in the center of the camera pod opening for the harness to be ran through.



6. Mount pods by screwing from the inside of the mirror. *Using a Phillips number 1 tip with a ¼ wrench works the best.* 



7. Run the camera harness into the mirror and through the arm of the mirror, into the door.





- 8. Run the camera harness into the vehicle through the door boot.
- 9. Connect the video/power harness to the chassis harness that was just run into the vehicle.
- 10. Connect the Black wire to ground and the Red wire to accessory 12-volt power.
- 11. Repeat for the other the door.
- 12. Connect the Yellow video RCA form the camera to the correct RCA input. Input 1 is for the left side camera or 2 is for the right side camera.

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- 13. Connect the red wire from the cameras to 12-volt accessory and ground the black wires.
- 14. Connect the red wire from the mirror to 12-volt accessory and ground the black wire.
- 15. Connect the trigger wires from the video mirror to the positive turn signal wires. Left input trigger wire is purple; the right input trigger wire is white.
- 16. Check the angle and view, if the angle needs to be changed use supplied tool to adjust the angle of the camera.

Note: To use the mirror for a rear camera. Connect the Green (reverse trigger) wire from the video mirror to the +12 volt wire in the vehicle and connect a video RCA into the rear camera input from the rear camera.

17. Reassemble the vehicle in the reverse order.

See FLTW-7692 instructions for more info on mirror settings.