

## **INSTALLATION INSTRUCTIONS**

# Commercial Grade Rear Camera Kit (Kit # 9002-7701)

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

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

Allen Wrench 66' Camera Harness IR Camera w/ Mic and Mounting foot These instructions

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

Electrical tape
Zip ties
Plastic panel removal tools
Digital Volt Meter / BCM safe test light
Drill
Sockets





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#### **Safety Precautions:**

- Work in a 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

#### **INSTALLATION: Camera**

- 1. Remove the 4 Allen screws that are located on the sides of the camera. Then remove the camera mounting bracket and visor.
- 2. Find an appropriate place to mount the backup camera. Line up the foot bracket to ensure that there is enough space to attach the camera to the body.
- 3. Attach the mounting foot using either self-tapping screws or a bolt and nut.
- 4. Use a 1" hole saw to drill a hole for the camera harness.
- 5. Then feed the harness through the drilled hole, fit the grommet to the inside of the hole.
- 6. Reattach camera and visor to the mounting bracket. Make sure the camera is oriented

- 7. UP by seeing the light sensor on the right side of the camera when looking at it.
- 8. Route the camera harness to the front of the vehicle where the display is located.
- 9. Connect the 4-pin to RCA cable to the end of the harness at the display end.
- 10. Connect the RED to 12-volt accessory
- 11. Connect the BLACK to ground.
- 12. The YELLOW RCA is video output.
- 13. The WHITE RCA is audio output.
- 14. The BLACK connector if for the power plug.
- 15. To turn off the guidelines connect the white wire loop on the camera harness.



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