

**GM 4.2" or 8.0" Screen Backup Camera Interface
(Kit # 9002-2761)**

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

Items Included in the Kit:

- 9002-2761 module
- 10-pin touch T-harness
- 16-pin touch T-harness (not used)
- Main can/power harness
- LVDS Y-harness
- These instructions

Tools & Supplies Needed:

- Plastic panel removal tools
- 7mm socket
- Phillips screw driver
- Wire cutters
- Wire strippers
- Electrical tape
- Zip ties

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

1. Remove dash bezel to gain access to the rear of the LCD screen.
2. Remove the (4) 7mm holding in the screen to the dash.
3. Find the 16-pin touch harness on the back of the screen and unplug it.
4. Plug the male end the 16-pin touch T-harness into the plug on the back of the screen.
5. Plug the male factory plug, that was just unplugged, into the female end of the 16-pin touch T-harness.
6. Also on the back of the screen find the LVDS connector (it looks like a mini USB) and unplug it.

7. Using the LVDS Y-harness, plug the male factory plug into the female end of the Y-harness.
8. Plug the male end of the LVDS Y-harness into the female connector on the back of the screen.
9. Before the 9002-2761 module is connected check the dip switches for correct position.

**FOR 4.2" VEHICLES, SET DIP SWITCHES AS FOLLOWS:
1-OFF 2-OFF 3-OFF 4-ON 5-ON 6-OFF**

**FOR 8.0" VEHICLES, SET DIP SWITCHES AS FOLLOWS:
1-OFF 2-OFF 3-OFF 4-ON 5-OFF 6-OFF**

10. Plug the 8-pin *white* connector, of the 16-pin T-harnesses into the 8-pin connector of the Main can/power harness.
11. Plug the other end of the Main can/power harness into the 9002-2761 module connector labeled *Main*.
12. Plug the 8-pin *white* plug of the LVDS harness into the 9002-2761 labeled LVDS.
13. Run the camera power, ground and video to the same opening.
14. Connect the camera RCA to the *yellow* RCA labeled *reverse camera*.
15. Connect power to the camera from the red wire from the 9002-2761 module labeled ACC.
16. Connect ground to the camera from the black wire from the 9002-2761 module labeled GND.
17. Check to make sure display is working. By starting the vehicle, applying the parking brake. Depress the brake pedal and shifting the vehicle into reverse. The camera will show on the screen.
18. Secure the module into the dash with zip ties or Velcro.
19. Reinstall all trim and screws, take care not to pinch or force any wire into the dash.

Notes:

The yellow wire is constant +12 volt output.

The orange wire is reverse +12 volt output.

The white wire is not use for this installation.

Dip switch setting changes can only be done with module disconnected.