

**Chrysler and Dodge 4.3" display interface
2011-2014 4.3 and 8" Dodge Journey
2012-2014 Dodge Charger
2012-2014 Chrysler 300
2015-2016 Dodge Journey 8.4" display interface.
(Kit # 9002-2735)**

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

Items Included in the Kit:

9002-2735 module
Factory 22 pin T-harness
LVDS video cable
IR eye (for programming)
Remote
These instructions

Tools & Supplies Needed:

Plastic panel removal tools
Small flat blade screwdriver
7mm socket
Wire cutters
Wire strippers
Zip ties
Electrical tape

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. Turn on the vehicle on to the **run** position.
Do not start the vehicle.
2. Apply the parking brake and press the foot brake, then shift the vehicle to neutral.

3. Using a small flat blade screwdriver, separate the retaining ring from the shifter knob and slide down.



- Using the same screwdriver, remove the retaining clip holding the shift knob in place. Pull straight up on the shift knob to remove.



- Use the plastic panel removal tool to gently lift on the sides of the shifter trim to unclip. Once removed disconnect the wiring harness from the under side.



- Remove the (2) 7mm screws from the lower front of the storage bin. Gently pull the bin straight back to remove it. Disconnect the power point plug and LED light plug from the backside.

INSTALLATION INSTRUCTIONS

- Remove the AC control panel, by using a plastic removal tool to pop the clips on the sides.



- Remove the radio chassis by removing the (4) 7mm holding it in place.
- Disconnect the 22-pin power harness from the back of the radio.
- Use the 9002-2735 22-pin T-harness and plug the factory harness into the female end of the T-harness.
- Plug the male end of the 9002-2735 T-harness into the factory radio connector where the factory harness was just unplugged.



- Remove the dash bezel from around the 4.3" display in the dash, to expose the backside of the display.

13. Find the **WHITE** LVDS plug/cable on the back of the display. Unplug the connector.

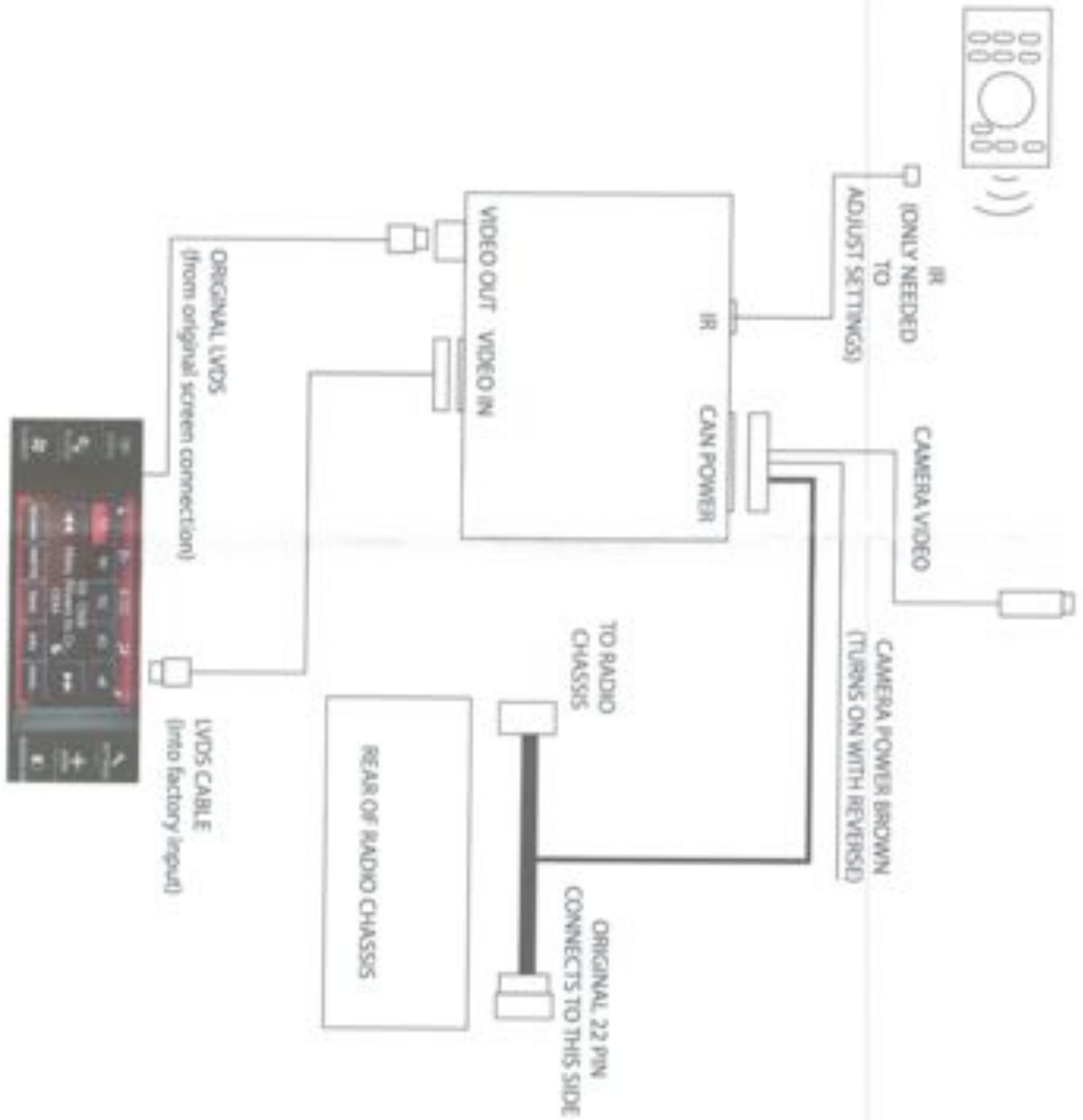


14. Plug the **WHITE** connector (that was just unplugged) into the VIDEO OUT on the 9002-2735 module.
15. Take the new **GREEN** LVDS cable, and plug the Molex connector into the 9002-2735 module in the VIDEO IN.
16. Plug the other end of the cable into the back of the display. (The new connector in the kit is **GREEN**.)
17. Route your camera video RCA to the dash opening and connect it to the YELLOW RCA marked CAMERA.
18. The brown wire is reverse +12 volt output. It can be used if wanted to power the camera.
Note: The best way to power a camera is with accessory power.

INSTALLATION INSTRUCTIONS

19. Test the system by putting the vehicle into reverse and checking to see if you see an image on the screen.
20. Mount the 9002-2735 securely in the dash with zip ties or Velcro.
21. The IR eye is only needed if you need to make any adjustments to the picture or display.
22. Reassemble the vehicle by reversing the steps.
23. Be careful not to pinch any wires or factory harnesses.

9002-2735 Instructions



**DIP SWITCH SETTINGS FOR 8.4" 2015-2016 JOURNEY
SCREENS**

TURN DIP SWITCH #5 OFF