

9002-9705 Installation Instructions (Infinity Auto Dimming with Compass Wedge Mount Mirror)

IMPORTANT: Check kit contents and read instructions before installing. For the latest full color instructions please visit www.brandmotion.com

Kit Contents

Infinity Auto Dimming Mirror

Mirror Harness

These Instructions

Mirror Mounting

NOTE: This mirror has a Wedge/ D-tab style mounting base; please check our Application Guide to ensure it is compatible with your vehicle. Additionally, Brandmotion offers various windshield mirror adapter brackets, which are available separately.

NOTE 2: In some cases, it may be necessary to remove a cover to access the wedge mount on the windshield and/or modify the cover slightly to clear the mirror mount. Additionally, if your vehicle is equipped with a mirror cover, mirror adjustability may be restricted.

To install:

- Loosen vehicle mirror screw using a T20 Torx driver and remove existing vehicle mirror.
CAUTION: Do not twist mirror as windshield damage could result.
- Carefully slide supplied Mirror onto windshield tab.
- Torque supplied Mirror screw to 1.8 Nm (16 lb-in) and do not exceed 2.2 Nm (19.5 lb-in).



Mirror Wiring

- Use a multimeter to test for vehicle Ignition (+) and Reverse (+) signals. Typical locations are behind the driver or passenger side kick panel or under the dash. Set parking brake, start vehicle, and have an assistant shift into Reverse while you test for Ignition and Reverse signals.
- Plug Mirror Harness into Mirror and route beneath headliner and down the A-pillar closest to the Ignition and Reverse signal locations.
- Splice Mirror Harness wires to the following required connections:

Red - Ignition controlled power 12v+ when key is ON

Black - Chassis ground

Green - Connect to Reverse (+) 12V power.

NOTE: While not a required connection, connecting Reverse disables the vehicle's auto dim function while vehicle is in reverse.

- If vehicle is equipped with Exterior Auto Dimming Mirrors, use a multimeter to identify the appropriate vehicle wires and splice the **Blue wire** to Exterior EC (auto dimming) mirrors (-) and the **White wire** to Exterior EC (auto dimming) mirrors (+)

IMPORTANT: If vehicle is NOT equipped with Exterior Auto Dimming Mirrors, isolate **Blue & White** wires and cover with electrical tape.

Mirror & Mirror Harness Pinout

PIN	MIRROR WIRE COLOR	MIRROR HARNESS WIRE COLOR	FUNCTION
1 - 3	N/A	N/A	Not used
4	Purple	White*	Exterior EC (auto dimming) mirror (+)*
5	N/A	N/A	Not used
6	Red	Red	Ignition (+)
7	Orange	Green	Reverse (+)
8	Black	Black	Ground
9	Gray	Blue*	Exterior EC (auto dimming) mirror (-)*
10	N/A	N/A	Not used

***If vehicle is equipped.** Outside EC (auto dimming) Drive is 1.20 - 1.30v DC.

These instructions only pertain to functions on the supplied mirror and do not support other vehicle features.

Compass Calibration

Your Brandmotion Infinity mirror displays the current heading of your vehicle. Once the mirror is installed it is necessary to calibrate and test the function of the compass.

1. To activate/deactivate the compass display, press and release the button inside the 1/8" hole on the back right side of the mirror by using a paper clip or similar item.
2. Set the Appropriate ZONE from the chart below. Press the button on the back of the mirror for 3 seconds until a number appears on the display. Press and release the button to toggle through the available zones until the appropriate zone is displayed. Wait 4 seconds and the zone will be stored in the mirror.
3. For the best calibration, switch off electrical equipment (climate control, wipers, etc.) and close all doors. Locate an open level area free of steel structures and high voltage power lines where the car can be driven in circles at 5 MPH or less. If "C" is not displayed, press and hold the button for 6 seconds until "C" is displayed. Drive in circles 2 -3 times until a direction is displayed.

