

9002-9704 Installation Instructions (Infinity Auto Dimming 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.
- 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.