

Installation Instructions for Kit Numbers 1110-2518 & 1110-2519

Preparation:

- 1) Remove kit from packaging and inspect to insure that all parts are present and that the kit will fit the vehicle. This mirror is intended for D-tab (Wedge tab) mirror mounts. Fits best on vehicles which have a clip-on original mirror, some vehicles with screw on may have a flat surface on the Wedge tab which will make it difficult to clip on. In this case it is recommended that a new D-tab is installed on the vehicle.
- 2) Identify all tools that will be needed for the installation and place on work bench along side mirror kit.

Installation:

3) Remove the existing mirror from the windshield (**Figure A**) (this is the most critical step of the entire job). Depending on the type of existing mirror you may need a vehicle specific tool, Torx bit and or screwdriver. Without proper tools it is very easy to damage/ break the windshield, we recommend that if you are not comfortable with this that you drive your vehicle to a local glass company and have it removed for you.

* **Note:** NEVER twist the mirror mount from side to side to try and wiggle it loose (this is the most common way to crack your windshield).

4) Mount new mirror on to the windshield, the mirror will slide down and will clip into place (**Figure B**). If the mirror that is being installed has built-in compass it may be easier if the compass Gyro is unclipped from the mirror base and clipped back on after mirror is mounted (**Figure C**).



Image A



Image B



Image C

5) Route the wire harness across the windshield behind the headliner and down the A-pillar. It is easiest if you completely remove the A-pillar cover in order to gain easy access to route your wires (**Figure D**).

6) Using a **Computer Safe Test Light** locate a true Ignition Circuit (12 V + when key is cycled to #2 position). Attach the + lead from the mirror to it, next connect your ground lead (it is best to use an existing ground connection when possible) (**Image E**).



Image D



Image E

Steps 7 -9 only applicable if kit number 1110-2519 is being installed

7) Under the hood locate an area ahead of the radiator which will have good air flow from in front of the car and clip the Ambient Temperature Sensor (**Figure F**), the sensor may have a protective cap which must be removed at time of installation for accurate reading.

8) Route the sensor cable from the sensor and into the cabin area. We recommend that you use an existing grommet and to avoid drilling through the firewall as their may be components/ harnesses and they could easily be damaged (**Figure G**).

9) Once inside the cabin route the cable up the A-pillar and insert into the mirror harness in locations 6 & 7 (this is a resistance based system and so there is no + or -, the wires can go into either cavity) (**Figure H**).



Image F



Image G



Image H

Calibration:

10) Once all connections have been made and the vehicle has been reassembled the mirror will display CAL on the LCD when the key is turned on stating that you must calibrate the system (**Figure I**).

11) Using **Figure J** locate your appropriate zone and perform the following steps:

11a) Press the Right button until “ZONE” appears on the screen and release.

11b) press the Right button repeatedly until the appropriate zone is displayed after 3 seconds of no button activity the zone will be stored.

11c) While the system is setup to automatically calibrate during normal driving you can speed up the process by driving the vehicle to an open/ safe area and slowly driving in a circle until the “CAL” letters disappear.



Figure I

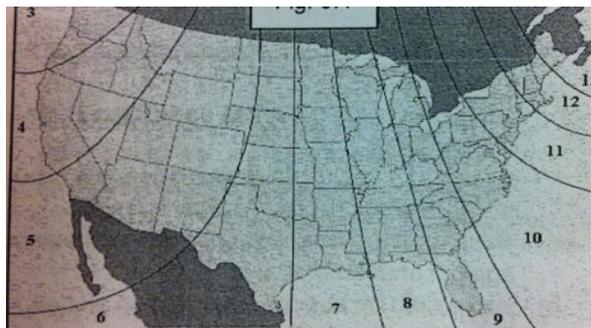


Figure J

Harness Pinout:

Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7
Ignition +	Ground	N/A	N/A	N/A	Temp 1	Temp 2

For tech support questions, call: 734-619-1250 and dial for “Tech Support”