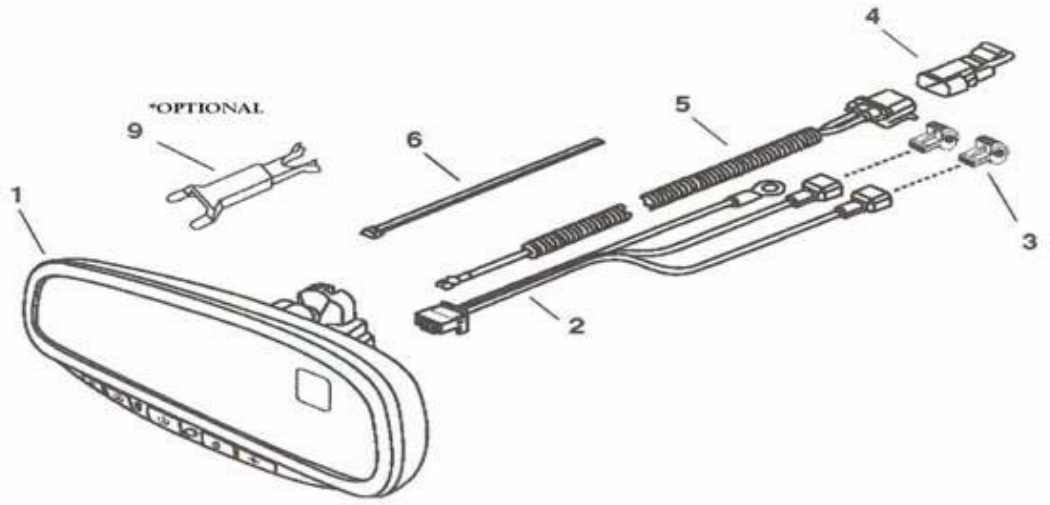
Gentex by MITO Corporation
Installation Instructions

KIT CONTENTS:

Item	Qty	Part Number	Description
1	1 of the following	GEN-K2	7 Pin - Night Vision Safety (NVS) Mirror
		GEN-K3	7 Pin – NVS Mirror w/Map Lamps
		GEN-K5	7 Pin - NVS Mirror w/Compass
		GEN-K21	7 Pin - NVS Mirror w/Compass and Temperature
		GEN-K31	7 Pin - NVS Mirror w/Compass, Temperature and Map Lamps
		GEN-K41	10 Pin – NVS Mirror w/HomeLinkÒ
		GEN-K42	10 Pin – NVS Mirror w/HomeLinkÒ and Map Lamps
		GEN-K45	10 Pin – NVS Mirror w/HomeLinkÒ and Compass
		GEN-K51	10 Pin – NVS Mirror w/HomeLinkÒ, Compass, and Temperature
		GEN-K62	10 Pin – NVS Mirror w/HomeLinkÒ, Compass, Temp. & Map Lamps
2	1 of the following		7 Pin Harness Assembly, w/2 Wires - Ignition and Ground
			7 Pin Harness Assembly, w/3 Wires - Battery, Ignition and Ground
			10 Pin Harness Assembly, w/3 Wires – Ignition, Battery, and Ground
3	2		T-Tap Connectors (1 Red 18-22 AWG, 1 Blue 14-18 AWG)
	4	HomeLink/ Map Lamps	T-Tap Connectors (2 Red 18-22 AWG, 2 Blue 14-18 AWG)
4	1	50-9RT1H832	Temperature Sensor only w/ Temperature Mirror
5	1		Harness Assembly, Temperature Sensor only w/ Temp. Mirror
6	5		Short Tie Wraps (All Mirrors)
	5		Long Tie Wraps (Temperature Mirrors)
7	1		Installation Instructions
8	1		User Guide
9	1		****OPTIONAL**** (Not Included In Kit) Wire Cover



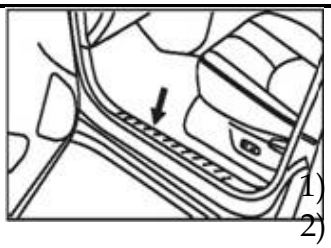
TOOLS REQUIRED:			
Safety Glasses	Utility Knife	Pliers	#2 Phillips
Clean Rag	Electrical Tape	4mm Flat Screwdriver	Screwdriver
DC Voltmeter	Fish Wire (Coat Hanger)	#T20 Torx Driver	Flashlight

72-142

11/2005

INSTALLATION PRECAUATIONS / NOTES:

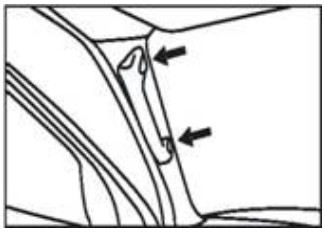
- **Do not use excessive force when removing OE mirror from windshield.**
- **Do not push fish wire too far into dash to avoid damage to existing components.**
- **Do not place wire harness against objects with sharp edge that may cause electrical short.**
- **On vehicles equipped with "A" pillar air bag, verify mirror harness path remains clear of air bag. Harness should follow, and be tied to, existing OEM wiring with tie wraps.**
- **Verify that power harness path will not interfere with brake, clutch, emergency brake or air bag operation. Use tie wraps to hold the wiring away from critical locations.**



1 – Preparation

Perform the following pre-installation steps:

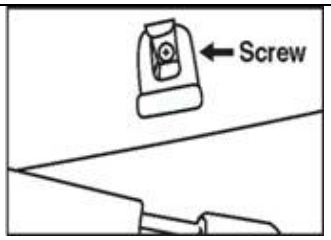
1) Place kit components on a clean, padded surface.
2) Record your programmed radio stations.
3) Remove the following components. (Figure 1)
   a) Loosen driver side front step plate (Fig. 1).



   b) Remove driver's side "A" pillar grab handle, (Fig. 2) if equipped.
   c) Remove driver's side "A" pillar trim piece. (Fig. 2)
   d) Loosen driver side sun visor screws and sun visor clip hook. (Fig. 3)
   e) If necessary, use a fiber stick to remove instrument panel side panel. (Fig. 4)

(Figure 2)

2 – Removal of OE Rearview Mirror



Remove OE rearview mirror from windshield: **(NOTE: Do not use excessive Force when removing OE mirror from windshield. The window button may separate from the windshield or the windshield could break.)** If there's not an obvious screw to loosen the mirror, follow these procedures:

1) Insert the end of 4mm flat screwdriver, into the opening at the

bottom of the mirror mount at the windshield.

2) Gently lift the screwdriver away from the windshield to release the (Figure 3)

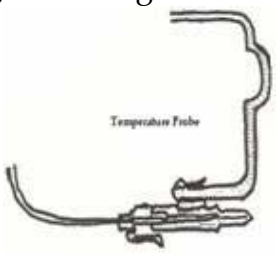
tab between the button and the mirror mount.

3) Assist removal by wiggling the mirror side to side at the same time as lifting the mirror up off the mounting button attached to the glass.

3 – New Mirror Installation

Install NVS mirror on windshield:

1) Holding the mirror assembly by the bracket tube and mirror head, (Figure 4) slide the mirror bracket over the mirror button on the windshield.



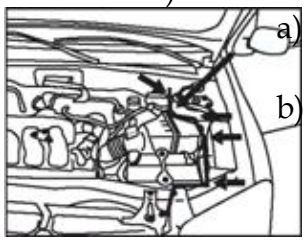
2) Using a #T20 Torx, tighten the screw in the mirror mounting bracket. Tighten to 1.3 ft-lbs. (17.8 kg-cm).

(Figure 5)

4 – Temperature Sensor Harness Installation

(Disregard this section if you have a K2, K3, K5, K41, K42 or K45 Mirror)

1) Mount Temperature Sensor:

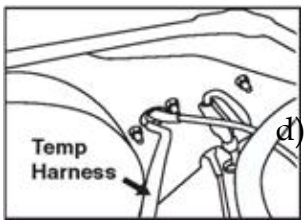


a) Remove splash guard panels, if necessary, to gain access to the area behind the front bumper.

b) From inside of the engine compartment, route sensor end of temperature harness down in front of radiator to the area behind the front bumper.

(Figure 6)
Five arrows indicate tie wrap locations

c) Put a light coating of waterproof grease on the gray seal of the sensor connector. Plug the sensor securely onto the sensor connector.



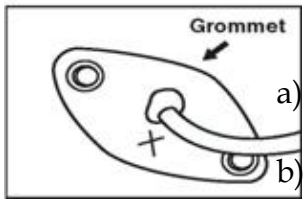
d) Place the sensor between the vehicles frame rails and on the lower lip of the bumper or grille opening. Try to keep it lower than the radiator.

e) With sensor above bumper edge, slide clip over edge of bumper as shown in photo. (Fig. 5)

Replace splash guard.

(Figure 7)

2) Route the temperature sensor harness to rubber grommet in dash wall;

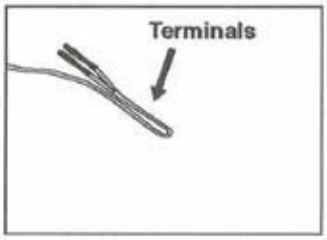


a) Behind the battery, and along the driver's side fender. (Fig. 6)

b) To rubber grommet in the firewall or the rubber boot of the steering column. (Fig. 7)

3) Prepare the rubber/boot grommet to passenger compartment:

(Figure 8) a) From inside vehicle, cut a small "X" slit through



grommet/boot as shown. (Fig. 8)

***Do not slice outer sealing lip of the grommet.**

b) Insert fish wire thru the X slit into engine compartment.

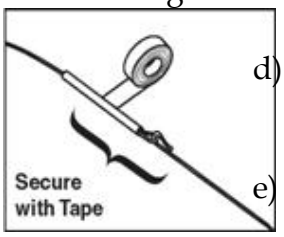
1) Bend approximately 3" of harness at terminal end.

2) Using electrical tape, secure fish wire to harness and sleeve to harness as shown. (Fig. 9 & 10)

3) Pull fish wire/harness thru grommet.

(Figure 9) 4) Remove tape and sleeve. **NOTE: Terminals bend easily.**

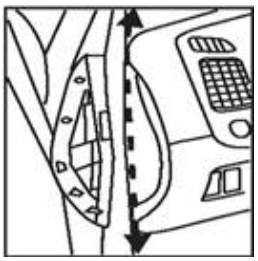
c) Inside the engine compartment, leave extra wire for drip loop in front of dash grommet.



d) Apply silicone sealant around the wire and X cut in boot to seal the opening.

e) Loosely tie-wrap the temperature sensor harness to existing vehicle harness in engine compartment/fender well area (5 places). (Fig. 6)

(Figure 10)



as

f) Be sure to keep wires away from moving parts such steering and brake mechanisms.

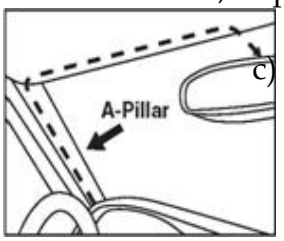
g) Keep wires away from extremely hot engine components.

4) Inside the passenger compartment, route temperature sensor harness from area below dash to NVS mirror.

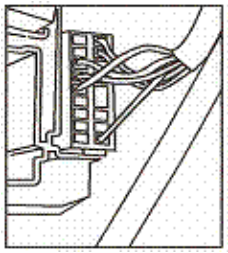
a) Route the temperature harness up and along the edge of the

(Figure 11) dash to the base of the drivers "A" pillar. (Fig. 11)

b) Run wire up "A" pillar next to OEM wiring so that it will not affect trim fit, or pinch wire, that may cause a short in the wiring. (Fig. 12)



c) Continue to route temperature sensor harness, under front edge of headliner, to the NVS mirror. Temporarily leave enough wire to reach the NVS mirror. (Fig. 12)



(Figure 12)

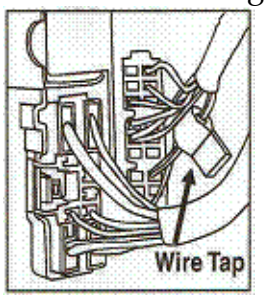
5 – Connect Ignition, B+ Constant, and Ground

***Note:** You will need to find a source for a key switched +12 volts in the accessory and run position. For the HomeLinkâ and/or Map Lamp model mirrors, you will also need to find a source for a continuous +12 volts. Your car dealer may sometimes advise readily available locations for connecting to these power sources.

***A Tip:** The cigarette lighter or power port receptacle may be a source of such a switched or continuous +12 volts, depending on the make of the vehicle.

1) Locate ignition wire:
   a) Using a multi-meter, find a wire exiting fuse block (Fig. 13) that tests 12 volt positive and is controlled by the ignition switch. Make sure this 12 volt source remains as you turn on each accessory on the vehicle. Some vehicles circuits will show +12 volts until a certain accessory is turned on, then the +12 volts will go to 0 volts. This power source must turn off only when the vehicles ignition is in the OFF position. (Label this wire **IGNITION**)

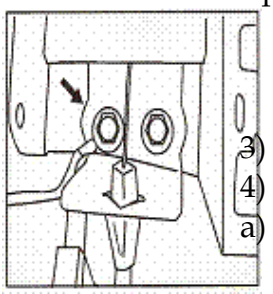
(Figure 13)



NOTE: If mirror remains on at all times, it could eventually drain the car's battery.

2) Locate constant wire. (HomeLinkâ / Map Lamp models)
   a) Power source – Using a multi-meter, check for a wire at the fuse block that tests positive for +12 volts. The power must be present when the ignition is in the OFF position. (Label this wire **CONSTANT**)

(Figure 14)



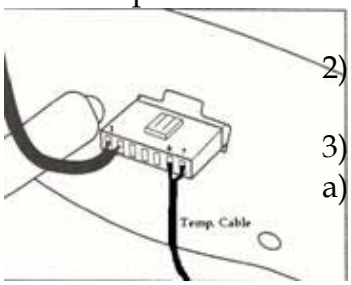
3) Disconnect the battery.
4) Connect Ignition Wire:
   a) Apply the appropriate size wire tap (Item 3) to this wire by centering wire in middle of metal conductor blades of wire tap. (Fig. 14)
   b) Using pliers, close 2 sides of appropriate size wire tap onto wire.
   c) Locate the Power Harness Assembly (Item 2).
   d) Insert the male spade terminal of the ribbed black power harness wire into the opening of the "ignition" labeled wire tap.

(Figure 15)

5) Connect Constant Wire (HomeLinkâ / Map Lamp models):
   a) Apply the appropriate size wire tap (Item 3) to this wire by centering wire in the middle of the metal conductor blades of the wire tap. (Fig. 14)
   b) Using pliers, close 2 sides of the appropriate size wire tap onto wire.
   c) Insert the male spades terminal of the black w/white stripe power harness wire into the opening of the "constant" labeled appropriate size wire tap.
6) Connect Ground Wire:
   a) Remove the bolt form behind the parking brake release handle.
   b) Install the ring terminal over the bolt and reinstall the bolt. (Fig. 15)

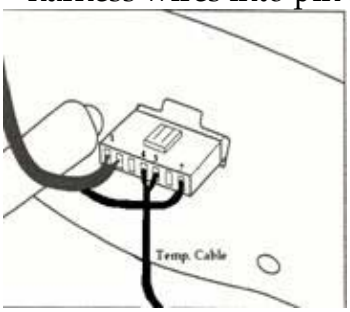
6 – Completing Temperature Harness Installation (Only mirrors equipped with the temp. feature)

1) Route the power harness along the edge of the dash to the base of the drivers "A" pillar. (Fig. 11)



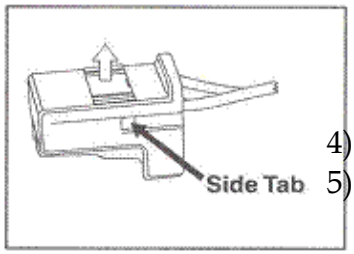
2) Continue to route harness upward. **Do not plug connector to mirror at this time.**
3) Connect temperature sensor harness to power harness:
   a) For 7 pin mirror connectors:
      1) If there are only 2 wires already connected to the 7 pin (Fig. 16A) mirror connector, insert one of the temperature harness wires into pin 7 of the 7 pin connector and the other into pin 6.

(Figure 16A)



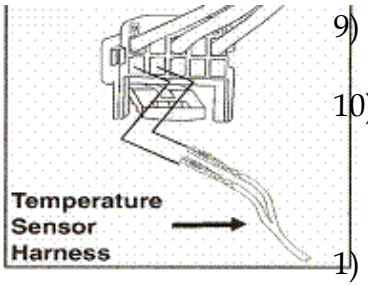
      2) If there are 3 wires already plugged into the 7 pin (Fig. 16B) mirror connector, insert one of the temperature harness wires into pin 4 and the other into pin 5.
   b) For 10 pin mirror connectors:
      1) Using a 4 mm flat screwdriver, pry the side tabs of the 10 pin connector to release the white lock tab. Raise the lock tab as shown. (Fig. 17A)
      2) Insert either terminal from the temperature sensor harness into the rear of the 10 pin connector at vacant pin location 1. Insert the other into pin 2. (Fig. 17B)

(Figure 16B)



(Figure 17A)

4) Plug the connector into the back of the NVS mirror.
5) To conceal wires leading into back of NVS mirror, place harness into groove of ** **optional**** wire cover and attach ** **optional**** wire cover to mirror base. Slide upper portions of ** **optional**** wire cover up to headliner so the "forks" are held by the headliner.
6) Tuck the remaining harness between the headliner and the roof.
7) Before tightening any wires, verify that the mirror has full rotation.
8) Use tie wraps to bundle excess wire and tie to OE harness. (Fig. 18)

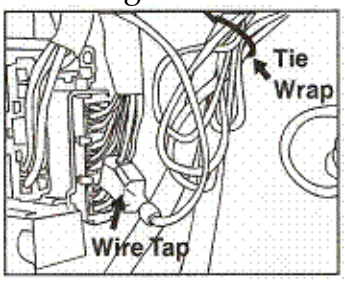


(Figure 17B)

9) Use tie wraps to fix temperature sensor and power harness on "A" pillar (3 places).
10) Make sure that the harness is routed around and away from steering components and pedal assemblies.

7 – Testing

1) Reconnect the negative battery cable.
2) Turn the ignition switch to



ON.

3) With the vehicle in a fairly well lit area, perform the following:

(Figure 18)

a) Make sure the auto-dimming feature of the mirror is active. Auto-Dimming is enabled when the green LED is on. Refer to the instructions on the hangtag if auto-dimming needs to be enabled.
b) Cover the forward-looking photocell located on the back side of the mirror with your finger or a piece of black tape. Now shine a flashlight on the rear facing photocell next to the green LED.
c) After a few seconds, the mirror will begin to darken (time may vary with ambient light levels).
d) Remove finger or tape from the forward photocell and turn off the flashlight. The mirror will begin to un-dim.
e) If you installed a mirror with compass and temperature, make sure the display is illuminated. A "C" may show in the compass segment.
f) Confirm the mirror is displaying an accurate temperature reading.
g) If you installed a mirror with Map Lamps, make sure the Map Lamps can be turned on and off properly.
h) Push each HomeLinkâ (Ý) switch one at a time and verify that the green LED indicator turns red as you push each button.

4) Mirror testing is now complete.

8 – Compass Calibration

Note that the K2 & K3 NVS Mirror needs no further calibration.

1) K5 and K21 Mirrors:
   a) **Zone Variation**: This compass must be set to compensate for the variation between true north and magnetic north. To set variation:
      1) Turn ignition on.
      2) Using the map, (Fig. 19), to find your geographic location, note the zone that you are in.
      3) To select zone, push in the Comp. switch for 3 seconds until the zone selection comes up. Release, then toggle until correct zone is found and release switch. After 5 seconds of no activity, display will return to normal temperature reading.
   b) **Compass Calibration**: This compass automatically calibrates itself while the vehicle

is
driven as your route takes you in complete circles. Therefore no calibration should be required, though it may take up to an hour. A quicker method is listed below. If the vehicle's compass headings become inaccurate, the compass can be manually calibrated by:

1) Turn ignition on.
2) Zone variation needs to be changed for use in different areas of the country.
3) For a different Zone selection, see a3 above.
4) To re-calibrate, hold the Comp switch for 6 seconds until CAL is displayed. Drive your vehicle in at least 3 circles, allowing 45 seconds to complete one circle.

2) K31 Mirrors:
   a) **Zone Variation:** This compass must be set to compensate for the variation between true north and magnetic north. To set:
      1) Turn ignition on.
      2) Using the map, (Fig. 19), find your geographic location, note the zone that you are in.
      3) To select zone, push the Center button for 3 seconds and release when "Z" is illuminated on display. Toggle the Center button until correct zone is displayed. After 5 seconds of no activity, the zone will be stored in memory.

   b) **Compass Calibration:** This compass automatically calibrates itself while the vehicle is
   driven as your route takes you in complete circles. Therefore no calibration should be required, though it may take up to an hour. A quicker method is listed below. If the vehicle's compass headings become inaccurate, the compass can be manually calibrated by:
      1) Turn ignition on.
      2) Zone variation needs to be changed for use in different areas of the country.
      3) To re-calibrate, hold the center button for 6 seconds until "CAL" is displayed. Drive your vehicle in at least 3 circles, allowing 45 seconds to complete one circle.

3) K45 & K51 Mirrors:
   a) **Zone Variation:** This compass must be set to compensate for the variation between true north and magnetic north. To set:
      1) Turn ignition on.
      2) Using the map, (Fig. 19), find your geographic location, note the zone that you are in.
      3) To select zone, push the N button for 3 seconds and release when "Z" is illuminated on display. Toggle the Center button until correct zone is displayed. After 5 seconds of no activity, the zone will be stored in memory.
   b) **Compass Calibration:** This compass automatically calibrates itself while the vehicle is
   driven as your route takes you in complete circles. Therefore no calibration should be required, though it may take up to an hour. A quicker method is listed below. If the

vehicle's compass headings become inaccurate, the compass can be manually calibrated by:

1) Turn ignition on.
2) Zone variation needs to be changed for use in different areas of the country.
3) To re-calibrate, hold the N button for 6 seconds until "CAL" is displayed. Drive your vehicle in at least 3 circles, allowing 45 seconds to complete one circle.

4) K62 Mirrors:

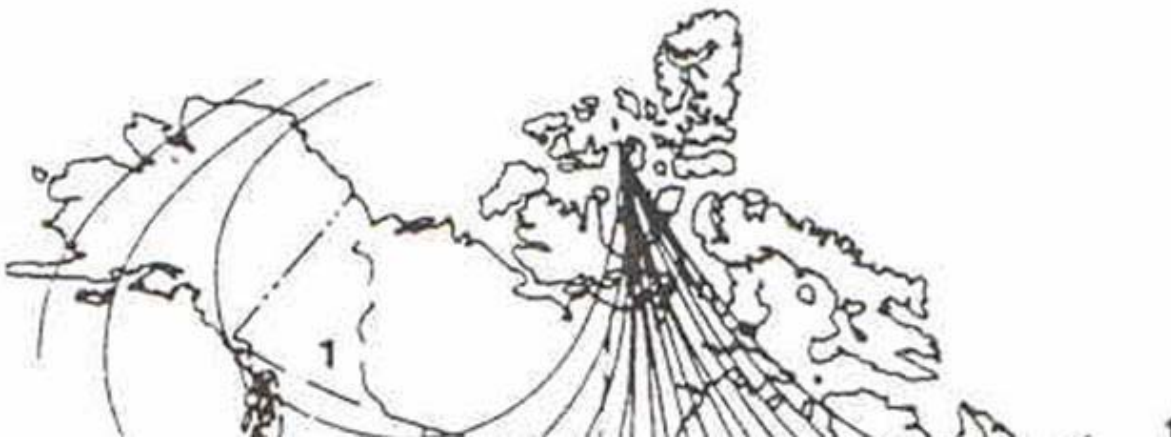
a) **Zone Variation:** This compass must be set to compensate for the variation between true north and magnetic north. To set:

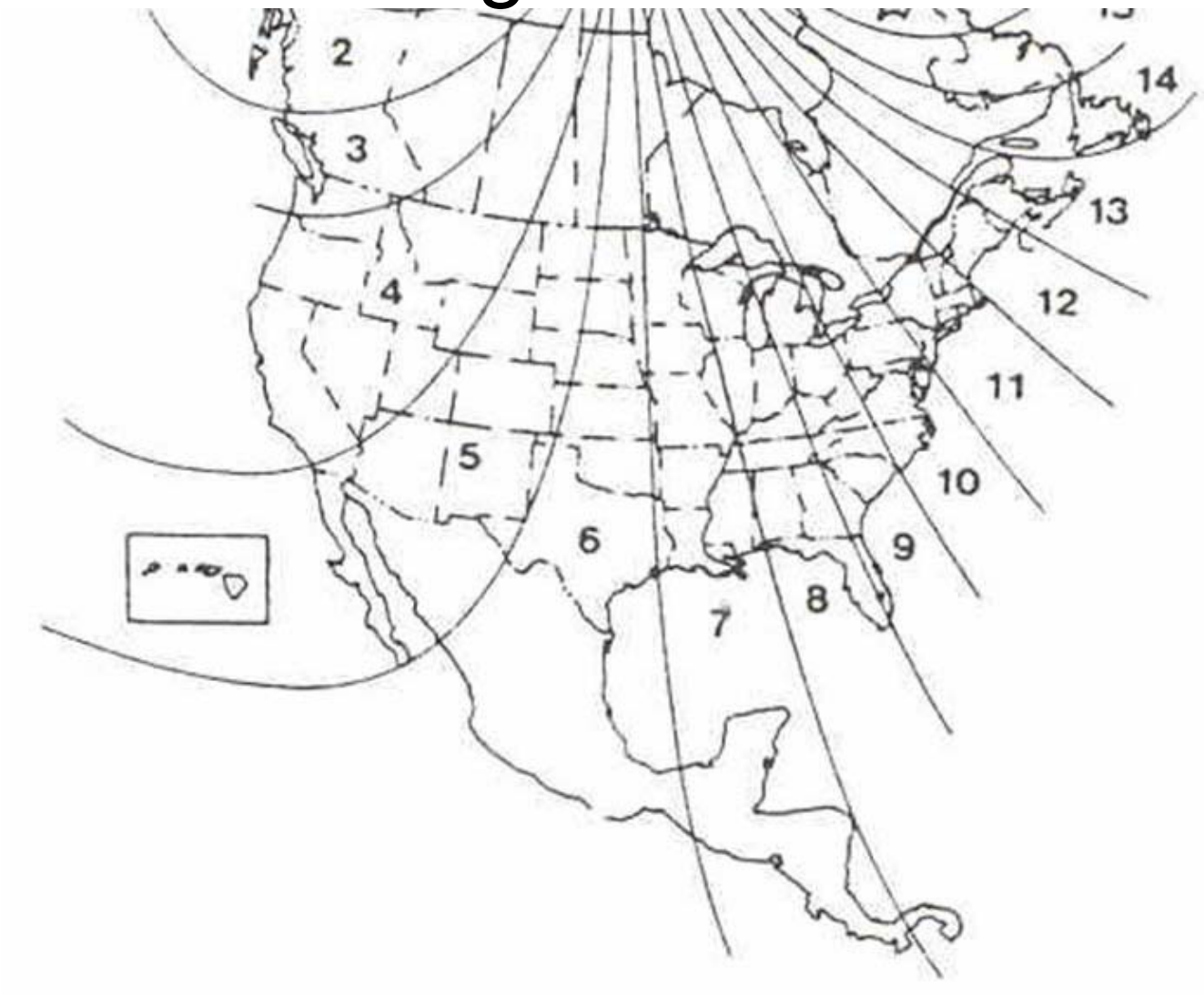
1) Turn ignition on.
2) Using the map, (Fig. 19), find your geographic location, note the zone that you are in.
3) To select zone, push (mirror icon) button for 3 seconds and release when the "Z" is illuminated on display. Toggle the button until correct zone is displayed. After 5 seconds of no activity, the zone will be stored in memory.

b) **Compass Calibration:** This compass automatically calibrates itself while the vehicle is driven as your route takes you in complete circles. Therefore no calibration should be required, though it may take up to an hour. A quicker method is listed below. If the vehicle's compass headings become inaccurate, the compass can be manually calibrated by:

1) Turn ignition on.
2) Zone variation needs to be changed for use in different areas of the country.
3) To re-calibrate, hold the button for 6 seconds until "CAL" is displayed.

Drive your vehicle in at least 3 circles, allowing 45 seconds to complete one circle.





(Figure 19)

9 – Operation

1) K2 Mirror:
    a) **Mirror Switch Functions**:
        1) Push Auto side of switch to turn Auto Mirror On. The green LED light will be on.
        2) Push Off side of switch to turn Auto Mirror Off. The green LED light will go off.
        3) Reset to Auto at each ignition turn on.
2) K3 Mirror:
    a) **Mirror Switch Functions:**
        1) Push IO switch to turn the NVS auto-dimming on or off as indicated by the green LED. Each time the key is turned on, the NVS will default to on.
        2) Push each map switch button ☼ to turn on/off the indicated map lamp.
3) K5 Mirror:
    a) **Mirror Switch Functions:**
        1) Push Mirror button to turn the auto dimming on or off. Lit green LED means that auto dimming is on. When turned off, dimming will default to on, each time the vehicle is restarted.
        2) Push compass button momentarily to turn the display off or on. Hold compass button in for 3 seconds to access the Zone menu used for calibration. Hold

compass button in for 15 seconds to erase the present calibration settings for forced recalibration if desired.

4) K21 Mirror:
   a) **Mirror Switch Functions**:
      1) Depress and hold the Temp switch for 15 seconds to disable the NVS Auto Dimming, the green LED will turn off. Repeat to turn on. NVS will default to on each time the key is turned on.
   b) **Display Switch Functions:**
      1) Momentarily depressing either the Comp or Temp switch will turn the display on or off.
   c) **Temperature Functions:**
      1) Push Temp switch for 3 seconds until display blinks °F or °C. Release, then toggle Temp switch to select between °F and °C. Release then toggle the temp switch to select either °F or °C. After 5 seconds of no switch activity, display will return to normal temperature reading.
   d) **Ice Features:**
      1) Display will indicate "ICE" to alert driver to potential driving hazard when temperature readings are below 38° F.
5) K31 Mirror:
   a) **Mirror Switch Functions:**
      1) Hold left and right buttons ☼ at the same time for 5 seconds to disable Auto-Dimming feature. The green LED will turn off. It will be re-enabled each time the key is turned on.
   b) **Temperature Function:**
      1) Push the center button (IO) to toggle between °F, °C, or display off.
   c) **Map/Reading Lamp Operation:**
      1) Push each map switch button ☼ to turn on/off the indicated map lamp.
   d) **Ice Feature:**
      1) Display will indicate "ICE" to alert driver to potential driving hazard when temperature readings are below 38° F.
6) K41 Mirror:
   a) **Mirror Switch Functions:**
      1) Press O to disable the Auto-Dimming feature. The green LED will turn off. Press 1 to turn it back on. Auto-Dimming will also default to on each time the vehicle is started.
7) K45 Mirror:
   a) **Mirror Switch Functions:**
      1) Push ¼ button to disable the Auto-Dimming feature. The green LED will turn off. Push again to turn this feature back on. Auto-Dimming will default to on each time

the vehicle is started.

b) **Display Switch Function:**
   1) Press the N Switch momentarily to turn the display on or off.

c) **Ice Feature Display:**
   1) This ICE feature display will indicate "ICE" to alert driver to potential driving hazard when temperatures are below 38° F.

8) K51 Mirror:

a) **Mirror Switch Functions:**
   1) Push ¼ button to disable the Auto-Dimming feature. The green LED will turn off.
   Push again to turn this feature back on. Auto-Dimming will default to on each time
   the vehicle is started.

b) **Display Switch Function:**
   1) Press the N Switch momentarily to turn the display on or off.

c) **Temperature Function:**
   1) To change the temperature display from °F to °C, hold the N button for 3-6 seconds until the °F to °C starts flashing. Release the switch and momentarily toggle the N button to select °F or °C. After 5 seconds of no button activity, the
   display will return to the selected units.

d) **Ice Feature Display:**
   1) This ICE feature display will indicate "ICE" to alert driver to potential driving hazard when temperatures are below 38° F.

9) K42 Mirror:

a) **Mirror Switch Functions:**
   1) Press and hold the (mirror icon) button for 6-9 seconds to disable the auto
   dimming feature. The green LED will go out. Repeat to turn it back on. The auto-
   dimming feature will default to on each time the vehicle is started.

b) **Ice Feature Display:**
   1) This ICE feature display will indicate "ICE" to alert driver to potential driving hazard when temperatures are below 38° F.

10) K62 Mirror:

a) **Mirror Switch Functions:**
   1) Press and hold the (mirror icon) button for 6-9 seconds to disable the auto
   dimming feature. The green LED will go out. Repeat to turn it back on. The auto-
   dimming feature will default to on each time the vehicle is started.

b) **Display Switch Functions:**
   1) Momentarily press the (mirror icon) button to turn the display on or off.

c) **Temperature Function:**
   1) To change the temperature display from °F to °C, press and hold the (mirror icon) button for 3-6 seconds until the "F or C" flashes. Release the

button,

then momentarily press it again to select °F or °C. After 5 seconds of button inactivity, the display will return to the selected units.

d) **Map Lamp Switch:**
   1) Press the  switch to turn the map lams on or off.

e) **Ice Feature Display:**
   1) This ICE feature display will indicate "ICE" to alert driver to potential driving hazard when temperatures are below 38° F.

10 – All HomeLinkÒ Models (K41, K42, K45, K51, & K62)

Programming the HomeLinkÒ Feature on the Gentex Mirrors:

Precaution: *Do not use the HomeLinkâ Universal Transceiver with any garage door opener that lacks the safety stop and reverse feature as required by Federal Safety Standards. A garage door opener which cannot detect an object, signaling the door to stop and reverse, does not meet current Federal Safety Standards. Using a garage door opener without these features increases risk of serious injury and/or death.*

a) When programming the buttons for the first time, press and hold the two outside HomeLinkâ buttons, releasing when the indicator light begins to rapidly flash red (approximately 20 seconds). This erases the factory set default codes. DO NOT repeat this step to program additional transmitters. Repeating this step after you have programmed a transmitter will erase all learned codes.

b) Hold the transmitter of the device you want to train 1 – 3 inches from the bottom of the mirror. Simultaneously press and hold the HomeLink® button you wish to train and the hand held transmitter button. The indicator light will flash slowly at first, then rapidly, indicating successful programming. When the indicator light flashes rapidly, you may release both buttons.

If the HomeLinkâ fails to program, position the hand-held transmitter at a different distance and/or angle and repeat step 2 above. Also consider replacing the battery or batteries in the hand-held transmitter.

Repeat step 2 to program the remaining HomeLinkâ buttons.

Rolling Code Programming: After completing the "Programming" section above, follow these

steps:

1) Locate the "smart" or "learn" button on the device's motor head unit. The exact location of this button varies by product brand. Refer to the device's owners manual for reference.
2) Press and release the "smart" or "learn" button on the device's motor head unit. You will now have 30 seconds to execute step 3.
3) Return to the vehicle and firmly press and release the programmed HomeLinkâ button. Press and release the same HomeLinkâ button a second time to complete the training process. Some devices may require a third cycle of the button to complete the training process.
4) Your HomeLinkâ mirror should now recognize the rolling code equipped device and the remaining HomeLinkâ buttons may now be programmed.

Gate Operator Programming & Canadian Programming:

NOTE: If programming a garage door opener or gate, it is recommended that you unplug the device during the cycling process to prevent possible overheating of the motor and motor

damage.

During programming, the hand-held transmitter may automatically stop transmitting. Continue to press and hold the HomeLinkâ button while you press and repress (cycle) your hand-held transmitter every 2 seconds until the frequency signal has been learned. The indicator light will flash slowly at first and then rapidly upon successful training.

Operating HomeLinkâ: Press the appropriate HomeLinkâ button to activate the trained product (garage door, estate gate, security system, lighting, etc.). The original hand-held transmitters may also be used at any time.

Reprogramming a Single HomeLinkâ Button:

1) Press and hold the desired HomeLinkâ button. **DO NOT** release until step 4 has been completed.
2) When the indicator light begins to flash red (after 20 seconds), hold the hand-held transmitter 1-3 inches from the bottom of the mirror.
3) Press and hold the transmitter button (or, if necessary, press and cycle the button as described in the "Gate Operator & Canadian Programming" section located above).
4) The HomeLinkâ indicator light will flash slowly at first, then rapidly, indicating successful programming. Release both buttons.

Erasing HomeLinkâ Buttons: To erase the 3 HomeLinkâ buttons, press and hold the 2 outside HomeLinkâ buttons until the indicator light begins to rapidly flash (after about 20 seconds).

Release both buttons. **NOTE:** You cannot erase individual HomeLinkâ buttons, but you can reprogram them.

WARNING FOR ALL MIRRORS:
DO NOT LOCATE A CELLULAR ANTENNA WITHIN 24" OF THE MIRROR.

11 – Troubleshooting

TROUBLE SHOOTING	SOLUTION
Temperature reading of -20 degrees F or lower.	Turn off ignition for 2 ½ hours. Do not unplug mirror.
Temperature reading too high or rises after starting vehicle.	Temp probe location improper. Move probe away from heat sources.
Temperature reading too low.	Clean corrosion from temp probe contacts and/or at harness connection.
Compass direction stays in one direction.	Vehicle magnetism. Contact your dealer.
AM Radio Noise with windshield antennas.	Move red wire to a separate switch to shut off compass while listening to AM.
Red light does not come on when using HomeLinkÒ.	Move constant wire to a higher current rated circuit.

If you have any questions or comments regarding these instructions, contact MITO Corporation at
800-433-6486.