

## CALIBRATION

1. Find a location where it will be safe to be make a U-turn (i.e. an empty parking lot). Park the vehicle away from other vehicles, leaving the engine running. Switch on all electrical accessories that are normally used (heating fan, radio, etc.).
2. Press the Reset button (cardinal points, numeric digits and "CAL" blink) wait for 5 seconds to avoid initial, unstable condition (i.e. interferes from starting the engine) then immediately drive the vehicle slowly in a circle.
3. Complete at least one full 360 circle while the "CAL" is blinking. After approximately 10 seconds, the blinking "CAL" will disappear and the cardinal points and the numeric digits will stop blinking also.  
The calibration of the compass is now completed.

## USING THE COMPASS

When the car engine is switched on, the circuitry of the compass continuously scans the magnetic field in the vehicle. This can cause the display to fluctuate even when the vehicle is stationary.

The magnetic field produced by the use of any electrical equipment that was not in use during the calibration sequence (windshield wipers, near window defroster, etc.) may cause temporary errors in the compass reading. After switching off such equipment, the compass will resume proper operation and give an accurate reading again.

The unit will display "signal disturb" if there are strong influences in the environment, it will turn off after leaving the influences sources. If it display for a long time, press RESET (19) button to start again.

Replace the battery if "Low Batt" icon is shown.

## "LOCK" FUNCTION:

- After you set time, slide to the LOCK (13) position to protect the set time against unnecessary change caused by touch of buttons.

## TO SET TIME

Slide to "CLOCK SET" (13) and press "HR" (14) or "MIN" (15) button for desired time.

## 12HR / 24HR INTERNATIONAL TIME DISPLAY

Slide to "12 HR" or "24 HR" (16) for 12 HR AM /PM or 24HR International Time format., a "PM" sign will appear indication PM hours.

## TO SELECT °C OR °F TEMPERATURE READING:

Slide °C / °F (17) switch to choose your desired temperature reading.

## INDOOR/OUTDOOR TEMPERATURE

Instantly it shows the indoor and outdoor temperature at a glance

## FREEZE ALERT

### To activate FREEZE ALERT:

1. Slide to "LED + ALRET" (12) switch to alert you by both audible alarm and flashing LED"s when the road is slippery due to Black Ice effect. An "ALERT" sign will appear besides the temp. readout on the display.
2. Slides to " LED" to alert you only by flashing LED's when the road is slippery due to Black Ice affect. ("ALERT" sign will appear on the display.)
3. To turn off FREEZE ALERT: slide to ALERT OFF.

Freeze Alert:

Intermittent Flashing LED Light and / or audible alarm per minute.

TEMPERATURE	LED FREEZE ALERT	ROAD CONDITION
+1°C ↔ +3°C (+33.8°F ↔ +37.8°F)	<input type="checkbox"/> OFF <input type="checkbox"/> ON	Dangerous
-1°C ↔ +1°C (+30.2°F ↔ +33.8°F)	<input type="checkbox"/> ON <input type="checkbox"/> ON	Very Dangerous

OFF LED OFF     ON LED ON

## USING THE E.L. BACKLIGHT:

- You may check the time anytime in the dark by simply pressing the LIGHT button (9) once when compass is on (when compass is off, turn it on before using backlight.) The display will light up with a soft glow that lasts for a while. You can read the time easily and clearly.

## COMPASS ON/OFF:

Press Compass On/Off button to turn off the compass after use to prolong battery life.

**NOTE:** Frequent use of E.L and compass feature will affect battery life.