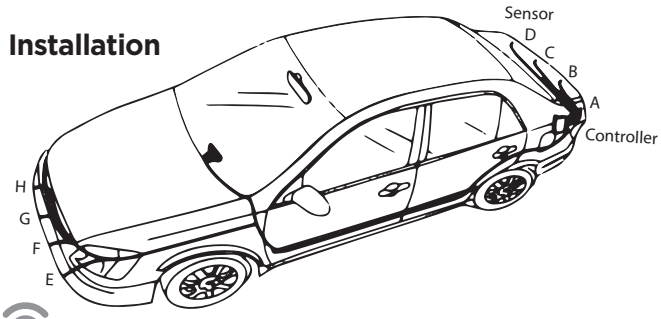
III. Learning Function

If the vehicle has a spare tire or hitch on the back, the ordinary parking assist system may detect the tire or hitch which would result in a continuous false alarm. The learning function on this device can easily remove false alarms and it will remember the tire or hitch as part of the vehicle, correcting the alarm. **Learning Function Activation:** Make sure there are no objects within 8 feet from the rear of the vehicle. When the ACC is switched to the ON position, shift the vehicle from PARK to REVERSE and back continuously 5 times within 10 seconds, after doing this the LED light on the display will flash three times. The flashing LED will confirm that the learning function is activated and the system will remember the tire/hitch/bike holder's, location automatically. **NOTE:** When the hitch or tire has been removed, you will have to relearn the parking assist system so it knows that obstruction has been removed.

Installation



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460 Walker Street, Holly Hill, FL 32117

VEHICLE SAFETY SYSTEMS

TE-8PSK
Product Manual

The iBEAM TE-8PSK parking sensor kit consists of 8 ultrasonic sensors (4 sensors for the front and 4 sensors for the rear), a control box and an LED display. The system detects the distance between the vehicle and any obstructions with the use of the ultrasonic sensors mounted in the bumper. The distance of the obstruction will be displayed in feet on the LED display and an audible warning will be heard.

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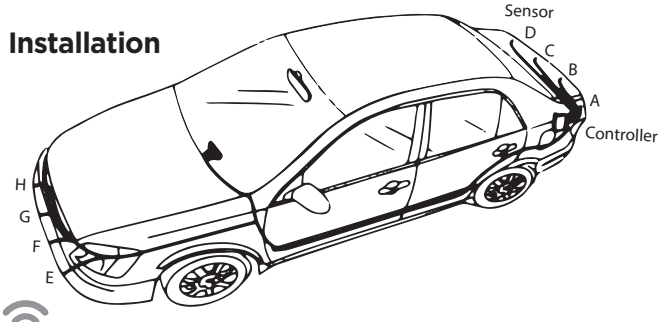

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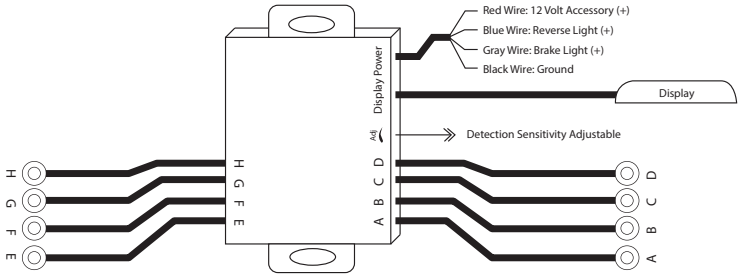
I. Specifications

Rated Voltage: 12V (9-16V)
Rated Current: 20mA~200mA
Detecting Distance: Rear (0' – 5') Front (0'- 2.5')
Ultrasonic Frequency: 40Khz
Working Temperature: -22°~176°F

II. Connection

1) Sensors should be 1.5 to 2.5 feet from the ground, and 4" to 7" inches apart from each other (depending on vehicle application).
2) Install parking sensors by drilling holes out of the front and back bumper with the supplied 18.5mm hole saw bit (make sure when using the angle adapters the thicker side is facing down, level with the ground and the UP arrow on the back of the sensor is facing up), and install parking assist sensors.
3) The rear sensors A/B/C/D should be installed from left to right (looking at the bumper). This is also how they should be plugged into the control box. (Example A: left, B: mid-left, C: mid-right, D: right)



4) The front sensors E/F/G/H should be installed from right to left (looking at the bumper). This is also how they should be plugged into the control box. (Example E: right, F: mid-right, G: mid-left, H: left)
5) Connect the RED wire to the +12 volt accessory wire.
6) Connect the BLUE wire to the +12 volt reverse light wire.
7) Connect the GRAY wire to the +12 volt brake light wire.
8) Connect the BLACK wire to a ground (a metal, non-painted surface).
9) Plug that wiring harness into the parking sensor control box (labeled power)
10) Plug the LED display into the parking sensor control box (labeled display) and run the cable through the vehicle and mount the LED display on the dashboard. (Avoid placing cable where it can get pinched or damaged).
11) Mount the control box in rear of vehicle in a safe place away from rain, heat or humidity.

NOTE: 1) The sensitivity of the sensors can be increased or decreased. Turning the dial clockwise to turn down sensitivity and turn counter-clockwise to turn up the sensitivity.
2) The parking sensors are not designed to be used in vehicles with metal bumpers.
3) The parking sensors are paintable. There are small rings included that will fit in the groove on the front of the sensor. When painting, be sure to use these rings so paint does get into the grooves otherwise the sensors will not work properly.
4) The parking sensor kit is used as a parking aid. Please use your mirrors and look around to avoid hitting any object.

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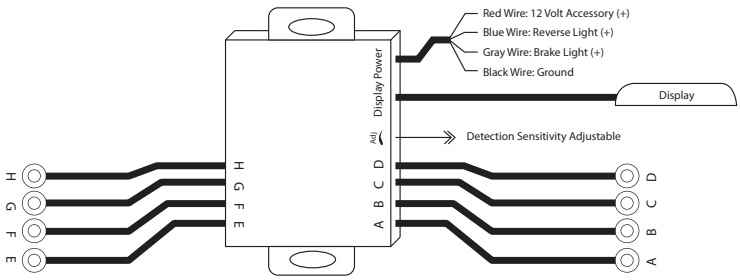

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