# FleetFlix™ Lite Sensor Load Kit Install Guide

**FleetFlix™ Lite Sensor Load Kit Install Guide**



**Overview**

Introducing the newest innovation in container transport and safety, the Smart Load Sensing Kit! This allows you to see if, when, and where a container is loaded onto or unloaded from a chassis/vehicle. The sensor kit utilizes a powered laser and infrared technology to pick up any sized container loaded onto the chassis. The FleetFlix™ Dash Camera is attached to the windshield and plugged into the OBD II port so that you have full view of the driver and asset. Simply mount the sensor along rear half of the chassis/vehicle at a 45-degree angle and connect it to the dash camera.

**Mounting Guide**

The sensor must be installed around a 45-degree angle to shield itself from weather and debris. Be sure to keep sensor clear and clean of any potential debris or objects that would cause the sensor to not effectively sense the container. The sensor is weatherproof and meant to withstand pressure washdowns up to 1200psi. Mounting the sensor at a 45-degree angle is necessary for correct operation of the device. The sensor can detect an object from approximately one foot away from the lens. Mount the sensor near the top of the chassis where it will not be damaged, but effectively read the chamber. If mounted midway, the sensor will be able to work on a 10' container or 16' container.

**Sensor Wiring and Specs**

Connect the Camera OBD to Vehicle or T Harness OBD

Connect the Camera Black wire to negative/ground

Connect the Sensor Blue wire to the negative/ground

Connect the Sensor Brown wire to Power

Connect the Sensor Black wire to the Camera Input 3 Green/Yellow wire

# Installing and Mounting the Kit

### Laser Sensor Kit Install Steps

1. Connect the Camera OBD to Vehicle or T Harness OBD
2. Connect the Camera Black wire to negative/ground
3. Connect the Sensor Blue wire to the negative/ground
4. Connect the Sensor Brown wire to Power
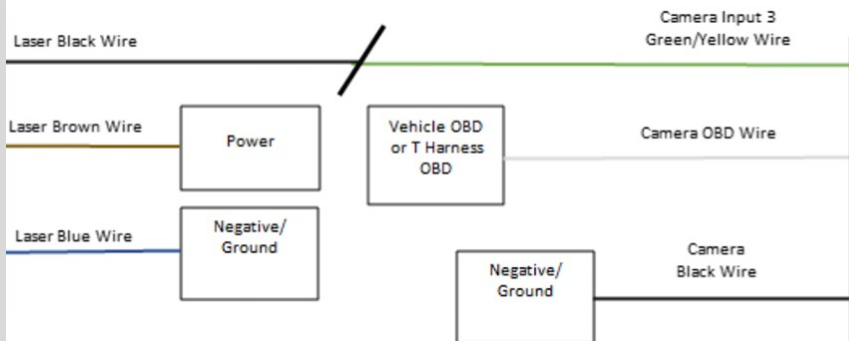5. Connect the Sensor Black wire to the Camera Input 3 Green/Yellow wire

SEN01-LAS at 45-degree angle

## Install Diagram

SEN01-LAS

Laser Black Wire

Laser Brown Wire — Power

Laser Blue Wire — Negative/Ground

Vehicle OBD or T Harness OBD

Negative/Ground

Camera Input 3 Green/Yellow Wire

Camera OBD Wire

Camera Black Wire

DCC01-FFLITE OBD

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