



1

FleetCam Essential Camera

- Light Duty Vehicles:
- **Adhere the camera to the center** of the windshield directly under the rear view mirror.
 - **Clean the mounting surface** with rubbing alcohol before mounting.
- Heavy Duty Vehicles:
- **Adhere the camera to the center** of the windshield in the top 2 inches of the wiper path.
 - **Clean the mounting surface** with rubbing alcohol before mounting.

- If the center of the windshield is an obstruction to the driver's line of vision the FC Pro can be offset towards the passenger side of the windshield.
- **Maximum offset** measurement allowed is **4 inches**.
- **Adjust camera** position to be **as vertical as possible**.

2

Extension Cable

Connect the extension cable to the camera and Hardwired connection.

3

Hardwired

- **Red** wire to **constant power source (+)**.
- **Orange** wire to **ignition power source(+)**.
- **Black** wire to **chassis ground(-)**.

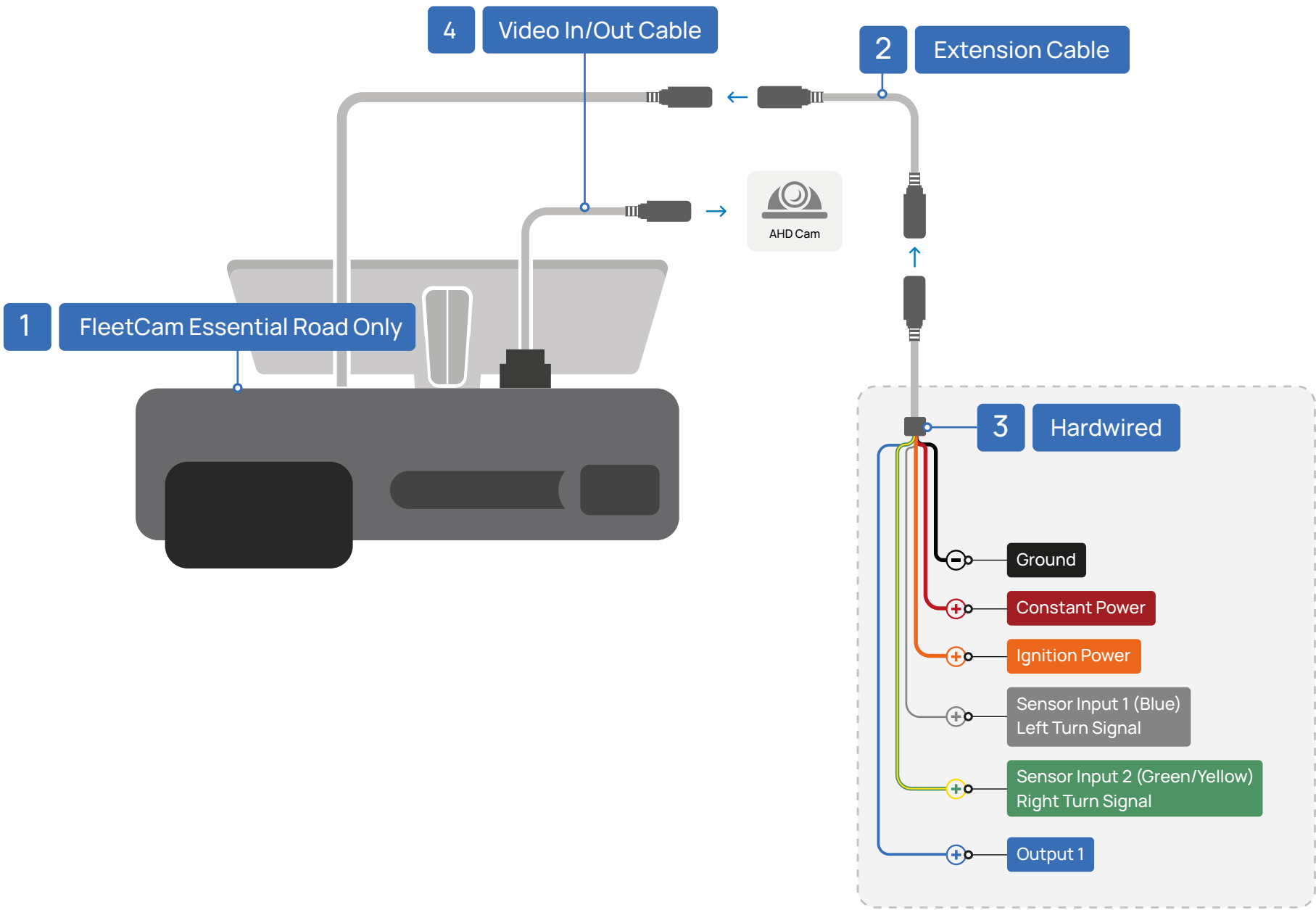
Optional Inputs/Outputs

- **Gray** wire (sensor input 1) to **left turn signal (+)**.
- **Green/yellow** wire (sensor input 2) to **right turn signal (+)**.
- **Blue** wire (output 1) (+).

4

Video In/Out Cable

Used for AHD auxiliary camera.





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- Maximum offset measurement allowed is 4 inches.
- Adjust camera position to be as vertical as possible.

2 Extension Cable

Connect the extension cable to the camera and OBD-II connection.

3 OBD-II Connection

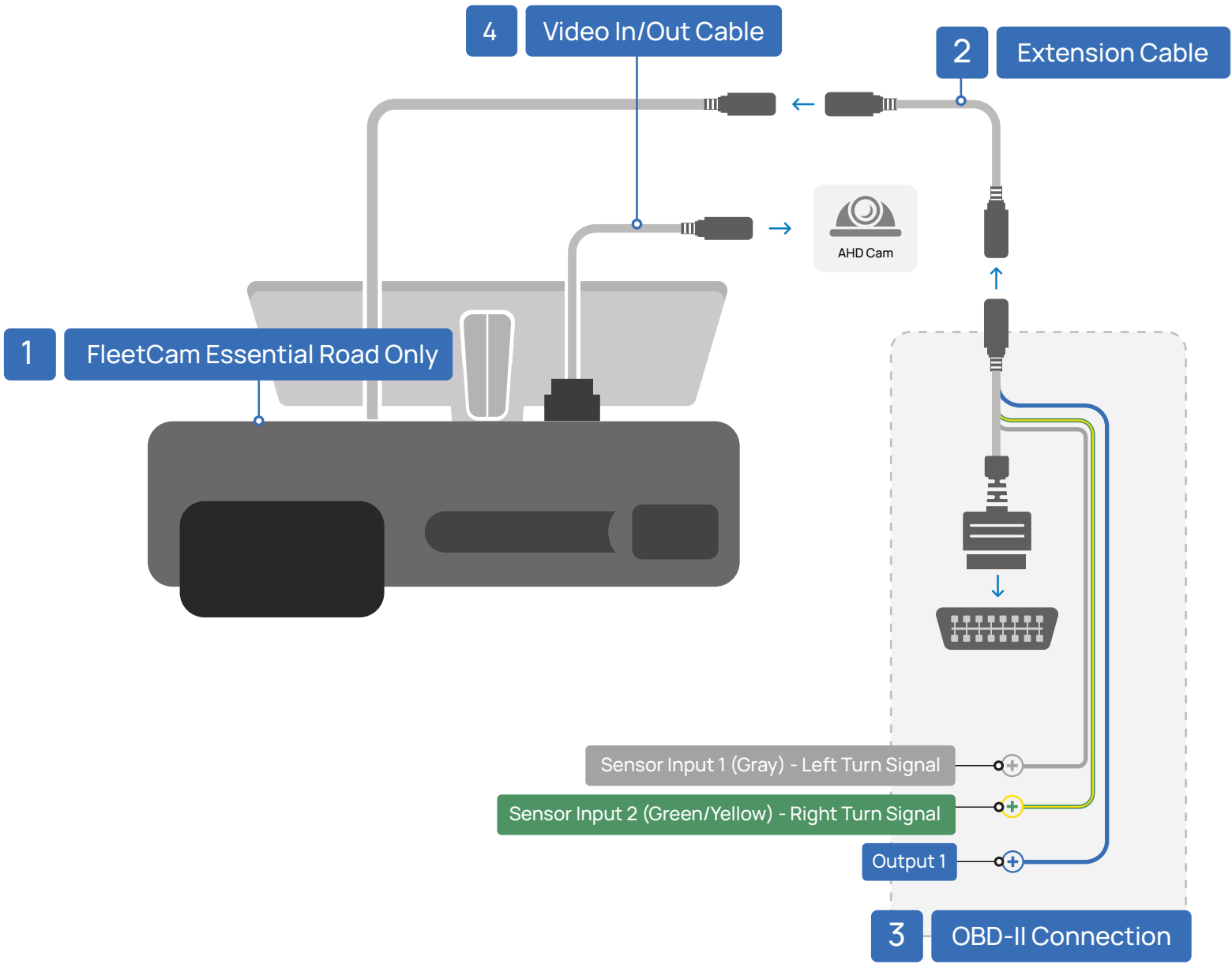
Plug the OBDII connection into the vehicle's OEM OBDII port.

Optional (used for Lane Departure)

- Gray wire (sensor input 1) to left turn signal (+).
- Green/yellow wire (sensor input 2) to right turn signal (+).
- Blue wire (output 1) (+).

4 Video In/Out Cable

Used for AHD auxiliary camera.





1 FleetCam Essential Camera

- Adhere the camera to the center of the windshield in the top 2 inches of the wiper path.
- Clean the mounting surface with rubbing alcohol before mounting.
- If the center of the windshield is an obstruction to the driver's line of vision the FC Pro can be offset towards the passenger side of the windshield.
- Maximum offset measurement allowed is 4 inches.
- Adjust camera position to be as vertical as possible.

2 Extension Cable

Connect the extension cable to the camera and JBUS connection.

3 JBUS Connection

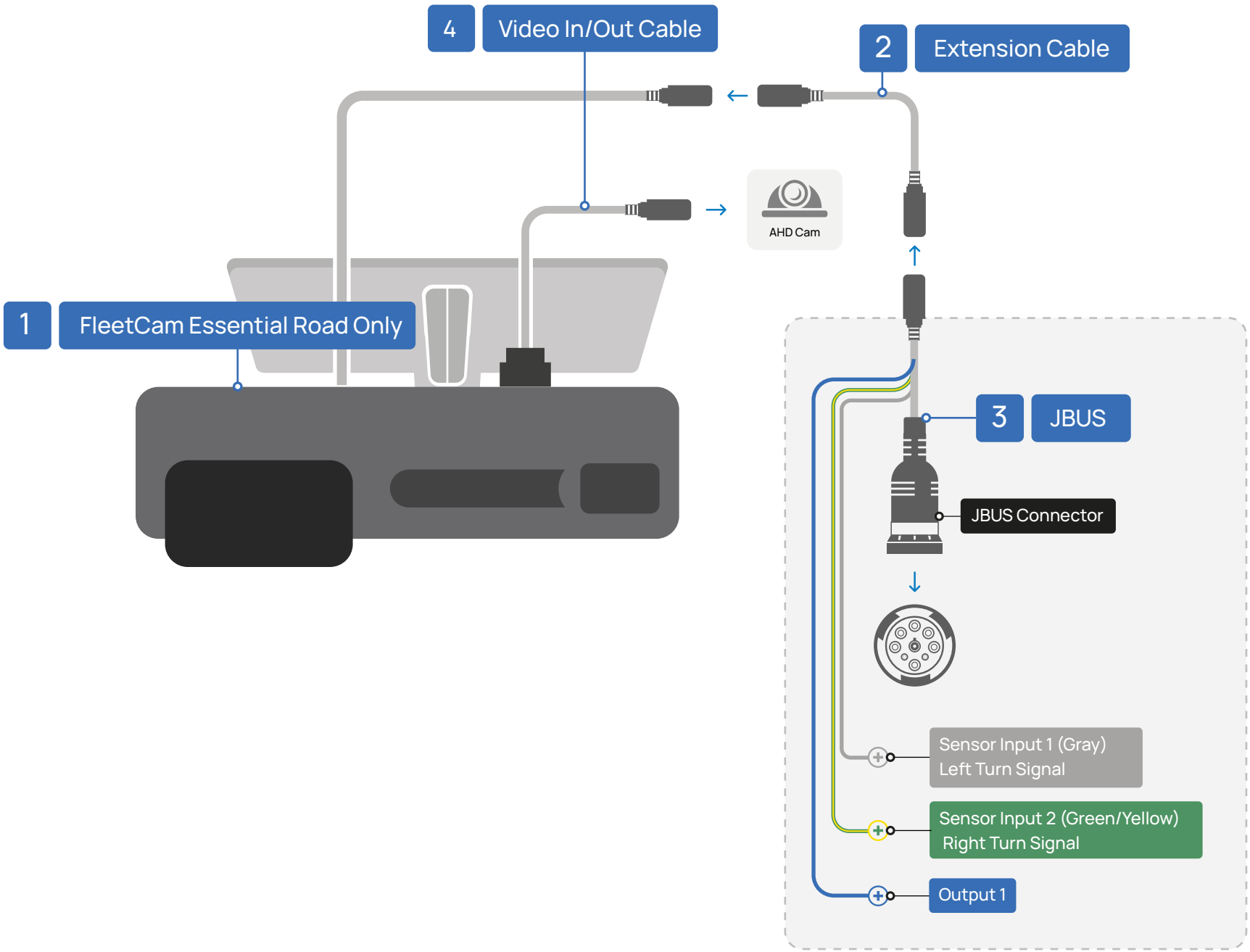
Plug the JBUS connection into the vehicle's OEM JBUS port.

Optional (used for Lane Departure)

- Gray wire (sensor input 1) to left turn signal (+).
- Green/yellow wire (sensor input 2) to right turn signal (+).
- Blue wire (output 1) (+).

4 Video In/Out Cable

Used for AHD auxiliary camera.





IOX - Installation Diagram

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- Maximum offset measurement allowed is 4 inches.
- Adjust camera position to be as vertical as possible.

2 Extension Cable

Connect the extension cable to the IOX Cable

3 Input/Output Wiring

- Gray - Sensor Input 1
- Yellow - Sensor Input 2
- Blue - Sensor Out
- Black - Ground

4 IOX - Connections

- FleetCam Connection**
- Plugs into FleetCam Essential
- Power Connection**
- Plugs into Geotab Device
- USB Connection**
- Spare USB Mini B Connection

5 Video In/Out Cable

Used for auxiliary camera.

