

# Essential Camera Mounting Guidelines for Fleets: The Do's and Don'ts

Proper camera mounting empowers fleets to prioritize safety, compliance, and operational efficiency.

### **Driver-Facing Camera Setup**







**₩** 

Mount the camera closer to the driver than the center

Must have unobstructed driver view, even with sun visor down



Prefer frontal or near frontal view over side view



Ensure both eyes are visible



Mount camera high within wiper sweep area (follow local rules)



Ensure seatbelt visibility



Position the driver's face within the recommended zone



#### **Common Mistakes to Avoid**



Camera mounted at or below eye level

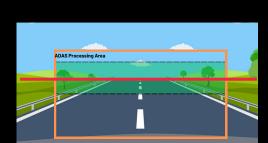


Camera positioned away from the driver, hindering clear eye view

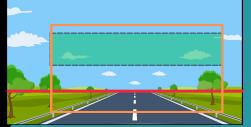


Seatbelt not clearly visible

## **Road-Facing Camera Setup**



Perfectly aligned - horizon line is approximately in the middle of the camera



Camera has too much sky



Camera has too less sky (too much hood)



Reduce hood obstruction; ensure minimum visibility



Center the horizon line in the camera view



Use Companion App for setup and verification, or press panic button for video review

### **Installation Best Practices**



Route wires around windshield as needed



Secure cables and ensure there are no dangling wires



Power on and verify LED status



Provision the device correctly with fleet and asset/vehicle details



Contact support for assistance



Use LightMetrics App wherever possible



Camera should not have any obstructions



Mount camera closer to driver to capture both eyes



Remove the protective



Choose mounting position carefully, clean the surface, and stick securely. Once attached, the camera cannot be removed.