

Quick Start Installation Guide

SafetyCam Plus & SafetyCam Pro for OEM

Learn how to quickly install and configure your SafetyCam for uninterrupted recording, real-time event detection, and improved safety.



Table of contents

1

Installation Overview

2

More Details

3

Installation Steps

Welcome to Azuga Fleet!

This document provides a high-level overview to help you quickly:

- Associate SafetyCam with your Vehicle within Azuga.
- Install the SafetyCam device into your vehicle(s).

Installation Overview

1

Associate SafetyCam with Vehicle

Ensure SafetyCam is linked to a vehicle in Azuga Fleet Web platform.

2

Connect and Test SafetyCam

Connect the SafetyCam and perform a test to verify its functionality.

3

Adjust Viewing Angles

Utilize Live Streaming feature to set optimal viewing angles.

4

Mount your SafetyCam

Ensure the SafetyCam is mounted securely to prevent any movement.

5

Confirm Successful Installation

Press the emergency button to trigger a "Button Pressed" event to confirm proper camera installation.



SafetyCam
PRO



SafetyCam
PLUS

Step 1: Associate your SafetyCam with Vehicle

SafetyCams must be associated with a vehicle to function correctly, as well as create and store data for use on the fleet tracking web and mobile app. Correctly associating your vehicle will enable optimal performance of critical features like Live Streaming.

This step will require administrative access to the fleet tracking web app.

1. Associate SafetyCam with Vehicle

A Access the Platform

Begin by accessing the Azuga Fleet Web platform to initiate the setup.

B Follow Instructions

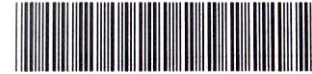
Carefully follow the detailed instructions provided in the [SafetyCam – Vehicle Association – User Guide](#) document.

C Confirm Association

Ensure the SafetyCam is successfully linked to the vehicle before proceeding to the next steps.

NOTE

- The MDT Serial Number on the SafetyCam should be used for association.
 - Safetycam Plus S/N starts with J.
 - Safetycam Pro S/N starts with L.



MDT S/N: J1324500046



SafetyCam
PRO



SafetyCam
PLUS

Step 2: Connect and Test your SafetyCam

Connect your SafetyCam to the vehicle using the provided power and data connections. This setup ensures the camera powers on, records video, and integrates with the fleet tracking system.

Follow the steps below to complete the connection and verify the camera's functionality.

2. Connect and Test your SafetyCam



A. Prepare for Connection

- Ensure your vehicle is turned off.
- Choose an area with good network connectivity.
- Locate your vehicle's diagnostic port. It is usually found underneath the steering wheel.

Continue →

2. Connect and Test your SafetyCam

B. Connect the SafetyCam to the OBD-II Port

1 Align the Connector

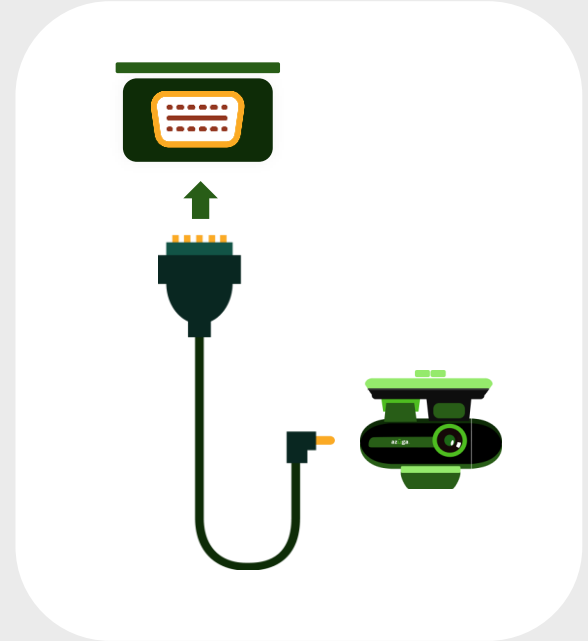
Position the connector end of the SafetyCam's power cable with the vehicle's diagnostic port.

2 Secure the Connection

Push the connector securely into the vehicle's diagnostic port.

3 Connect the SafetyCam

Attach the other end of the power cable to the SafetyCam to complete the setup.



2. Connect and Test your SafetyCam

C. Power and Test

- Start your vehicle to test the SafetyCam.



Critical Setup Instructions

- Power on the device and wait for 1 minute. During this time, you will hear OTA update audio notifications a couple of times.
- Afterward, unplug the device and plug it back in. The SafetyCam will be ready, and you can proceed with mounting it.

D. Check LED Indicators



Blue Light

- Flashes every 15 seconds – Normal connection.
- Stays constant – Abnormal connection.



Red Light

- Flashes every 15 seconds – No SD card detected.
- Stays constant – Emergency button pressed/Event recording.

2. Connect and Test your SafetyCam

E. Cable Management

- 1 Run the power cable along the **Headliner** of the vehicle.
- 2 Route the wire down the **A-Pillar** to the power source.
- 3 **OBD-II Port.**

NOTE

Do not mount the SafetyCam until Step 4.





SafetyCam
PRO



SafetyCam
PLUS

Step 3: Adjust the SafetyCam Viewing Angles

The viewing angles of the SafetyCam can be adjusted using the Live Streaming feature available on the Azuga Fleet Mobile (AFM) app or the Fleet Web platform.

This enables precise fine-tuning of the SafetyCam position in real time, ensuring optimal coverage. Adjustments can be made effortlessly for improved visibility and monitoring.

For a simpler and more flexible experience, it is strongly recommended to use the Azuga Fleet Mobile (AFM) app for this process.

3. Adjust the SafetyCam Viewing Angles

A. Prerequisites

1

Ensure the vehicle is parked on level ground and in an area with good network connectivity.

2

Verify that the SafetyCam is properly associated with the vehicle.

Continue →

3. Adjust the SafetyCam Viewing Angles

B. Optimal Positioning for Road-Facing and Driver-Facing Views

1

Both the road-facing and in-cab lenses can have their viewing angles adjusted for optimal alignment.

2

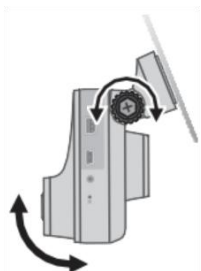
Proper positioning is crucial to ensure clear visibility of the road and the driver, as well as accurate monitoring and reliable event triggering.

3

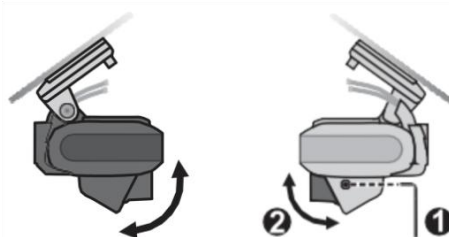
To adjust the angle, start by loosening the SafetyCam locking screws. Ensure both the road-facing and in-cab views are aligned for optimal coverage.

4

Once the desired angles are set, tighten the locking screws to securely fix the SafetyCam in place, ensuring stable positioning and reliable functionality.



SafetyCam Plus

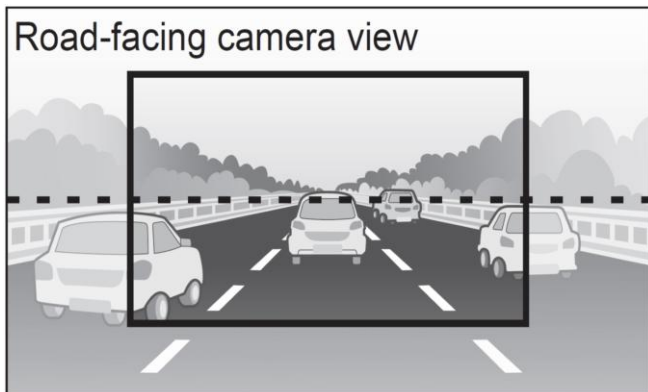


SafetyCam Pro

3. Adjust the SafetyCam Viewing Angles

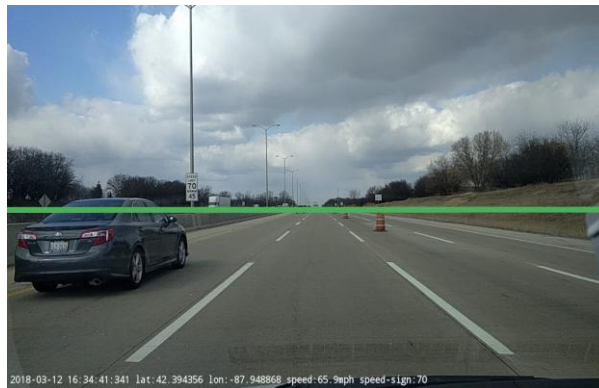
Road-Facing View

The road-facing lens must be positioned to ensure that the entire road ahead is clearly visible within the frame, without obstruction from any part of the vehicle or SafetyCam setup.



Warning

Improper alignment of the SafetyCam can prevent road-facing events from being triggered effectively.



The SafetyCam must be directed at the road, not the sky, to ensure accurate footage capture.

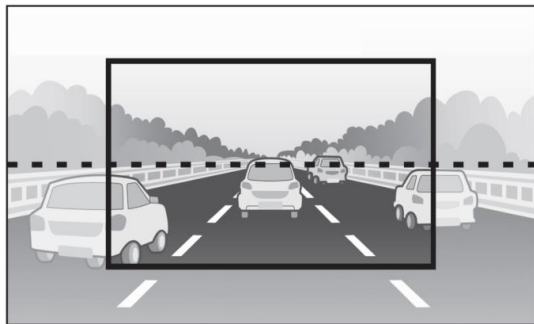
3. Adjust the SafetyCam Viewing Angles

Road-Facing View

The red line shown in the images serves as a focus guide. The SafetyCam should be adjusted so that the road is properly aligned within this frame—neither too high nor too low.

Warning

Improper alignment of the SafetyCam can prevent road-facing events from being triggered effectively.



STANDARD



STANDARD



TOO HIGH

3. Adjust the SafetyCam Viewing Angles

Driver-Facing View

- The in-cab lens should be adjusted to clearly capture at least half of the driver's body, including the head and shoulders, within the frame.
- The **road-facing view should always take precedence** over the driver-facing view to prioritize road visibility and event detection accuracy. Adjust both lenses accordingly to maintain this balance.



Warning

Improper alignment of the SafetyCam can prevent driver monitoring events from being triggered effectively.

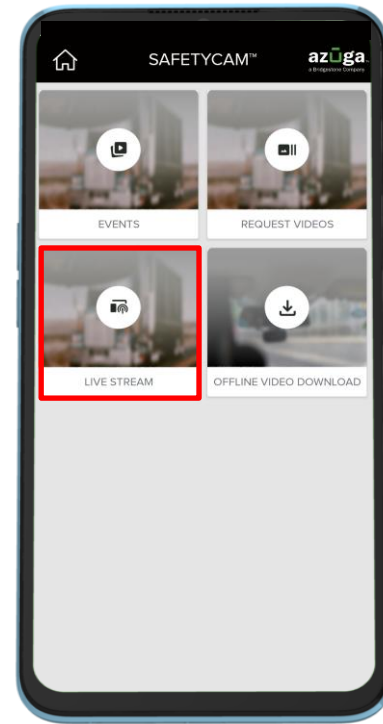
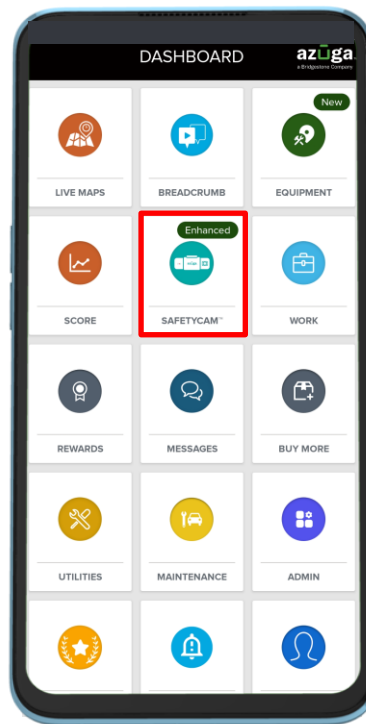
3. Adjust the SafetyCam Viewing Angles

There are two ways to adjust the viewing angles:

- Via the Azuga Fleet Mobile App (recommended)
- Via the Azuga Fleet Web platform

C. From Azuga Fleet Mobile (AFM) App (recommended)

- 1 Log in to the Azuga Fleet Mobile (AFM) app and enter your credentials.
- 2 From the Dashboard/app's home screen, navigate to **SafetyCam** >> **Live Stream**.



3. Adjust the SafetyCam Viewing Angles

3

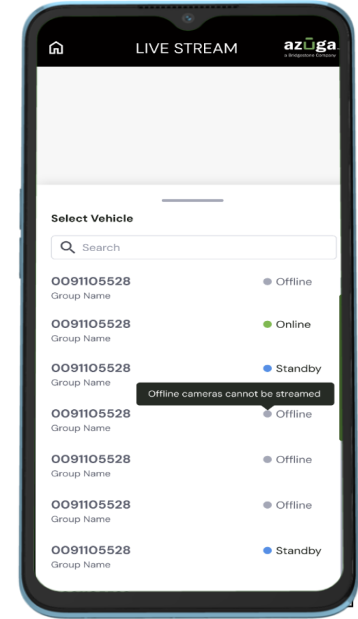
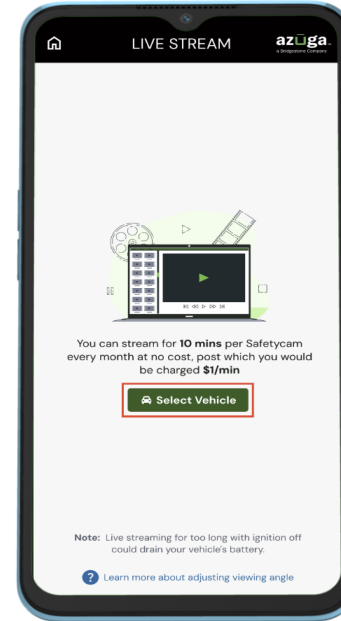
Click the **Select Vehicle** button to display a list of vehicles along with their SafetyCam status:

- **Online:** The SafetyCam is online and ready for live streaming.
- **Standby:** The SafetyCam is in an area with good network connectivity but is currently in sleep mode.
- **Offline:** The SafetyCam is disconnected.
- **No Status:** The SafetyCam has not reported any data. This could be due to installation failure, poor network connectivity, power loss, or no prior connection history. To enable live streaming, the SafetyCam must be brought back online.

Note: Vehicles with an **Offline** status cannot be live-streamed. Move the vehicle to an area with better network connectivity until the status changes to **Online** or **Standby**.

4

Select a vehicle with an **Online** or **Standby** status to start the Live Stream.



3. Adjust the SafetyCam Viewing Angles

- 5 Use the **Rear View** and **Driver Facing** buttons to switch views and adjust the angles:
- For the Driver Facing view, ensure that at least half of the driver's body is clearly visible.
 - For the Rear view, ensure a clear view of the road and that the camera's angle is parallel to the ground.

- 6 If Auxiliary Cameras are connected, additional buttons such as Aux 1, Aux 2, etc., will appear. Click these buttons and adjust their views as needed.



3. Adjust the SafetyCam Viewing Angles

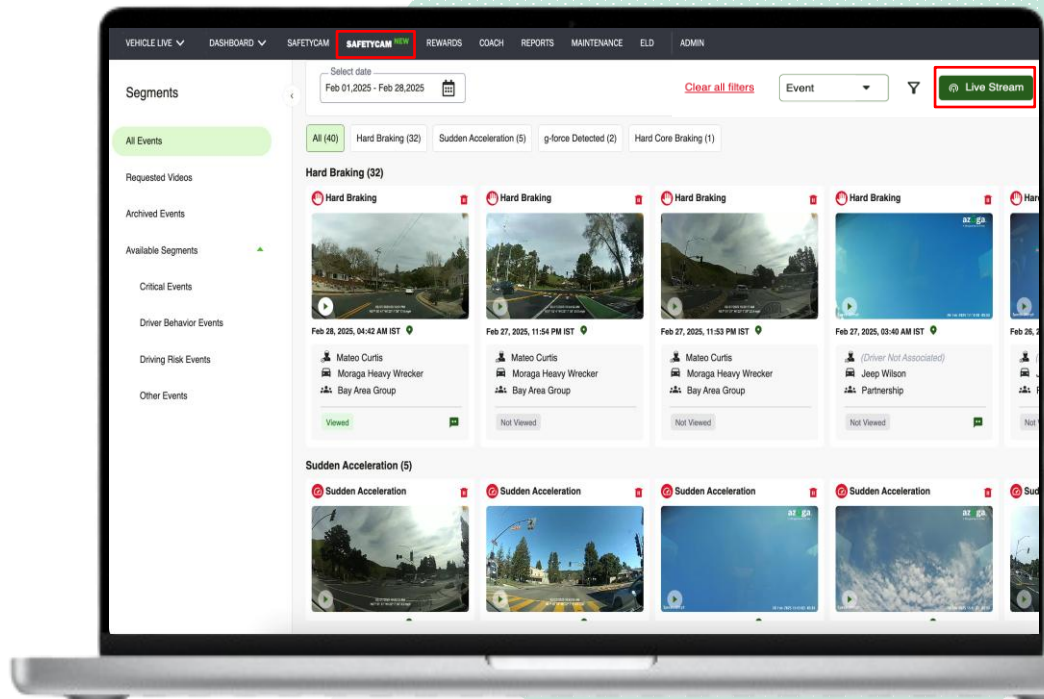
D. From Azuga Fleet Web

1

Log in to [Azuga Fleet Web](#) platform using your credentials.

2

Click on the **SafetyCam** tab and navigate to **Live Stream**.



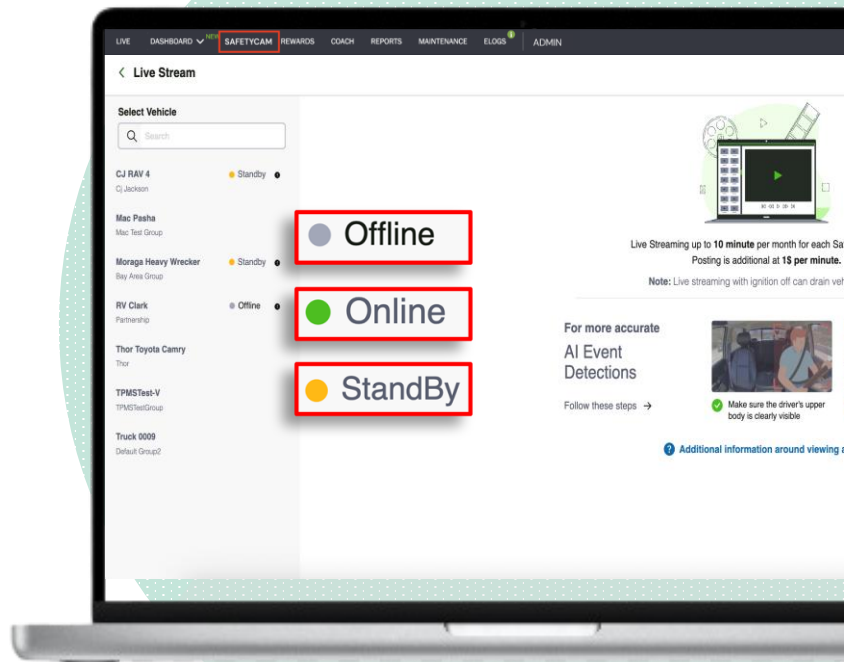
3. Adjust the SafetyCam Viewing Angles

3

Under the **Select Vehicle** section, use the search bar or scroll through the list to choose a vehicle with an **Online** or **Standby** status to begin Live Streaming. Here what these status means:

- **Online:** The SafetyCam is online and ready for live streaming.
- **Standby:** The SafetyCam is in an area with good network connectivity but is currently in sleep mode.
- **Offline:** The SafetyCam is disconnected.
- **No Status:** The SafetyCam has not reported any data. This could be due to installation failure, poor network connectivity, power loss, or no prior connection history. To enable live streaming, the SafetyCam must be brought back online.

Note: Vehicles with an **Offline** status cannot be live-streamed. Move the vehicle to an area with better network connectivity until the status changes to **Online** or **Standby**.



3. Adjust the SafetyCam Viewing Angles

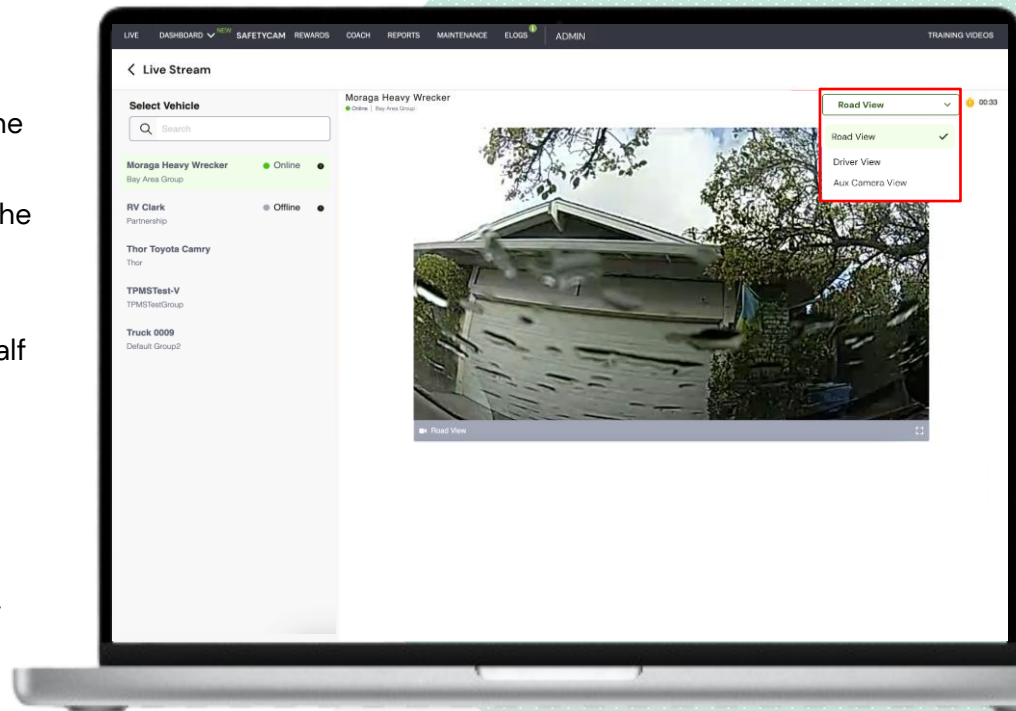
4

Use the view selection dropdown at the top-right corner of the screen. Select **“Rear View”** or **“Driver View”** from the menu to switch views and adjust the angles.

- For the **Rear view**, ensure a clear view of the road and that the SafetyCam’s angle is parallel to the ground.
- For the **Driver view**, ensure that at least half of the driver’s body is clearly visible.

5

If auxiliary cameras are connected, **“Aux Camera View”** will appear in the dropdown menu. Select it to switch views and make adjustments as needed.





SafetyCam
PRO



SafetyCam
PLUS

Step 4: Mount your SafetyCam

Your SafetyCam is nearly ready to use! This step is critical to securing your SafetyCam in its optimal position and finalizing cable connections.

4. Mount your SafetyCam

A. Prepare the Mounting Area

1. Position the SafetyCam near the rear-view mirror, preferably on the driver's side, to ensure optimal video quality.
2. Verify that the location does not obstruct the driver's field of vision or block the camera lenses.
3. Clean the windshield thoroughly with an alcohol wipe and allow it to dry completely for proper installation.



4. Mount your SafetyCam

B. Attach the Mounting Plate

- 1 Separate the mounting plate from the SafetyCam.
- 2 Peel the film off the back of the mounting plate and press the adhesive side onto the cleaned windshield to affix the plate securely.
- 3 Press and hold the plate firmly for approximately 30 seconds to ensure it is mounted securely.

Tips for Secure Installation:

- Wait at least 15 minutes before attaching the SafetyCam to the mounting plate. This allows the adhesive to form a strong bond between the surfaces.
- Replace the double-sided tape if it no longer adheres to the windshield properly.

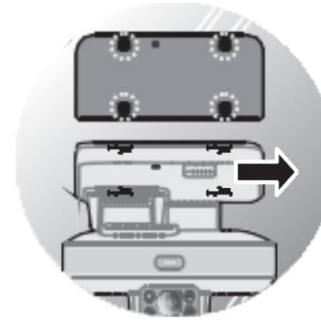
4. Mount your SafetyCam

C. Attach the SafetyCam to the Plate

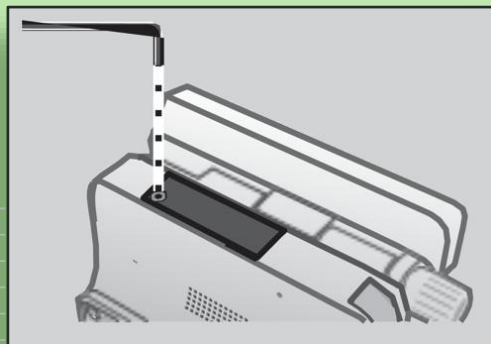
1. Attach the SafetyCam to the mounting plate by aligning the mounting holes on its back with the hooks on the rear plate.
2. Slide the SafetyCam sideways until it clicks into place.



SafetyCam Plus



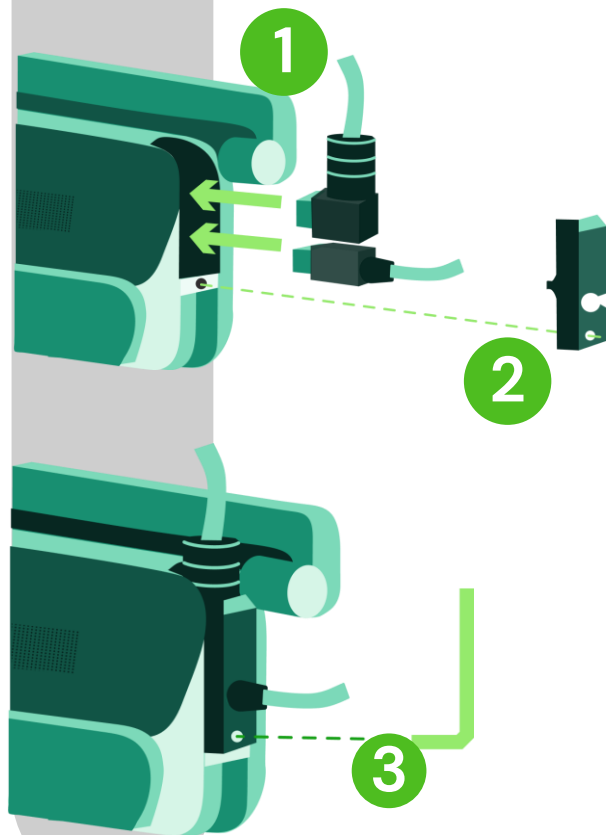
SafetyCam Pro



For SafetyCam Plus:

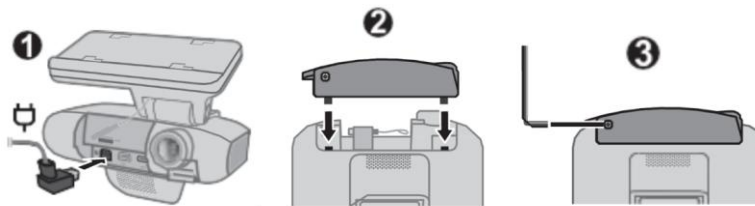
- Once the SafetyCam is locked in position, fasten the hex socket cap screw at the indicated location to secure the SafetyCam to the mounting plate.
- Secure the separate cover for the SafetyCam Plus's SD and SIM card slots to prevent unauthorized data access.

4. Mount your SafetyCam



D. Complete the Connections

1. Connect the main connector to the SafetyCam.
2. Attach the I/O port cover to the SafetyCam and tighten the screw with the hex key.
3. Once all connections are securely in place, remove the protective film from the SafetyCam lens.

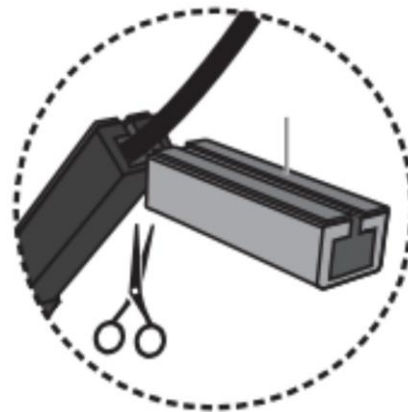


SafetyCam Pro

4. Mount your SafetyCam

E. Cover the Exposed Cables

1. Cover the exposed cables coming out of the SafetyCam with the cable guide.
2. Trim the rubber guide to the desired length with a pair of scissors.
3. Peel the 3M tape from the back of the cable guide and adhere it to the windshield.



Step 5: Confirm Successful Installation

- a. Press the emergency button on the camera after every installation. This action should trigger a "**Button Pressed**" event.
- b. This is a **mandatory check** to verify that the camera has been installed correctly and is functioning as expected.
- c. Within 10 minutes, the event video will be uploaded to the Azuga platform.
- d. This step is crucial to validate the main camera installation and ensure that events are being successfully uploaded to the system.

Additional Documentation

SafetyCam Plus

1. [Technical Specifications](#)
2. [Unboxing your Hardware](#)

SafetyCam Pro

1. [Technical Specifications](#)
2. [Unboxing your Hardware](#)

Auxiliary Cameras

This is applicable to users installing our optional Auxiliary Cameras.

These cameras are designed to enhance the functionality and coverage of your primary system, offering additional perspectives and improved monitoring capabilities.

1. [SafetyCam Plus – Auxiliary Camera for OBD-II – Installation Guide](#)
2. [SafetyCam Pro – Auxiliary Camera for OBD-II – Installation Guide](#)

Resources



Account Sign-in



Help Docs



Feedback Portal



customer@azuga.com



Download the
FleetMobile app