



Problem 1

Rainbow colors where the cameras should be

Reason

The cameras are not connected

Solution

Check and secure all connections between the camera, harness, and extension cables. Ensure they are tightly connected and aligned with the arrows. If your setup includes multiple extension cables, check every connection point (camera, harness, and all extensions in between) to ensure nothing is loose



Problem 2

No image on the monitor, but the 360 system and monitor are powered on

Reason

Dip switches are not set correctly for your monitor's video output

Solution

Refer to Page 9 of the manual to properly configure the dip switches for your monitor's output. The 360 system supports either HDMI or RCA, but not both simultaneously. Ensure your monitor is set to the input matching the dip switch setting on the 360 system.



Problem 3

Poorly merged image

Reason

The calibration settings do not match the vehicle's size

Solution

Adjust calibration using these steps:

1. Length: Add 1.5m to the vehicle's length, then round up or down to the nearest multiple of 0.5.
2. Width: Add 0.5m to the vehicle's width, then round up or down to the nearest multiple of 0.5.
3. Enter these values in the system as your new preset dimensions. (See image below)

***Enter dimensions in manual calibration menu screen**



4. Keep the edge length at the default setting.

1. Bench Test Before You Install

Before permanently mounting or installing your system, **always perform a bench test**. This allows you to verify that all **cameras and extension cables** are properly connected and functioning. It's also a great way to **familiarize yourself with the user interface**, ensuring a smoother installation process.

2. Camera Placement Flexibility

The **360 Brain** does not require all four cameras to be mounted at the exact same height or perfectly aligned horizontally and vertically. This flexibility is especially useful for **vehicles with awnings or pop-outs**, as you can position the cameras to the **left or right of the awning** without affecting system performance. For the best results, place each camera in a **similar position on the opposite side of the vehicle**. Following the placement guidelines in the manual will ensure **optimal image stitching and functionality**.

3. Prevent IR Interference

To avoid unintended issues, keep the IR receiver of the 360 Brain away from your monitor. Placing them too close together can cause interference—when you use the remote to adjust the 360 system, it may also affect the monitor, potentially turning it off or changing its settings. Position the IR receiver separately to ensure smooth operation of both devices.

4. Adding a Fuse

As a precautionary measure, some installers add a **10-amp** fuse between the control unit and the vehicle's power source to protect the circuit from overload or short circuits