

SkyCamera Trailer Installation & Setup Guide

Important Note:

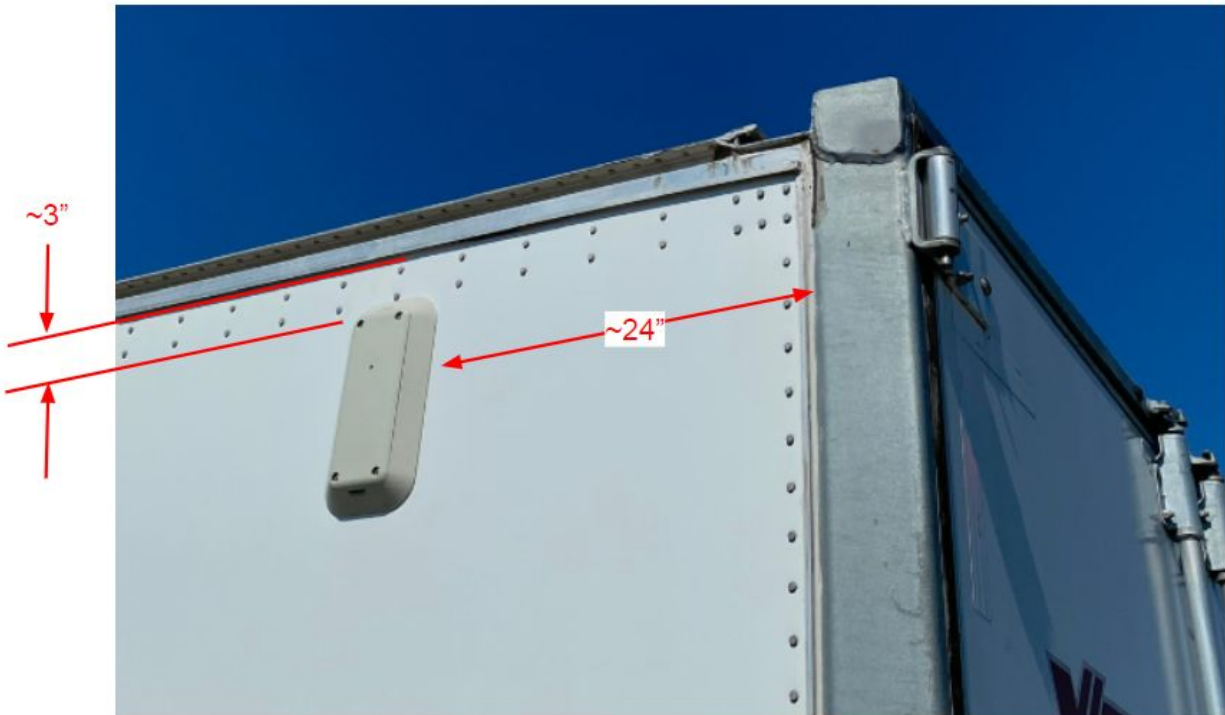
This guide **ONLY** applies to van trailers constructed from Duraplate. Intermodal container installs should reference the Intermodal Installation & Setup Guide. Trailers with sheet & post construction are not supported by SkyCamera.

Tools you'll need:

- Cordless drill (recommended: Power rating of at least 12V)
- 3/16" drill bit
- 1 3/4" (44mm) hole saw
- Bracket Placement Spacer (PN 190-0035)
- Riveter (rated to be able to pop 3/16 stainless steel rivets)
- 5/32" Pin-in-Hex Security Bit
- Ladder (please follow all OSHA ladder guidelines)
- Recommended: Safety gloves and protective eyewear

Camera placement:

Camera should be installed on the exterior of the container, left side as you look at the door end. The top of the bracket should be roughly 3" from the top of the container wall and 18 - 36 inches from the door end. Ensure that when the door is fully open, it does not pinch the camera.



Attaching the camera:

Once you've identified the location to install the camera, then:

1. Drill the turret hole using the hole saw. This should go all the way through the Duraplate leaving a clean through-hole.
2. Insert the Bracket Placement Spacer into the hole. It should seat comfortably flat on the trailer surface.
3. Peel the cover layer pieces off the double-stick tape on the back side of the bracket, and taking care to keep the bracket vertically oriented, press the bracket firmly against the trailer to set the tape.
4. Using the 3/16" drill bit, drill out the 8 rivet holes.
5. Using the rivet tool, set the 8 rivets in the holes.
6. **CRITICAL:** Before installing the camera in the bracket, write down/record the device ID. This is located on the front transparent housing, just above the camera turret. The ID should start with "SKYCAM". This ID will be needed for the BLE pairing to the Hub/Gateway.
7. Place the camera in the bracket and attach the 4 security screws using the 5/32" Pin-in-Hex Security Bit.

Pair to Hub/gateway:

Once the camera is securely attached to the container:

Please refer to the given Hub/Gateway user manual for complete pairing instructions.

Troubleshooting:

Operation

1. If hub/gateway pairing fails first try resetting the device by performing a magnet swipe to the right of the LED status indicator. The magnet should be held in place for 3+ seconds at which point the LED should rapidly flash yellow/orange. Once rebooted the device will blink blue for ~20 seconds at which point it will either blink green indicating the hardware checks are okay or red indicating a hardware fault. If green, try BLE pairing a second time. If red, replace it with a new camera.
2. If hub/gateway pairing fails verify device ID matches intended device.

Disclaimer:

NOTICE: This device complies with Part 15 of the FCC Rules and with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

1. this device may not cause harmful interference, and 2. this device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. l'appareil ne doit pas produire de brouillage, et 2. l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

NOTICE: Changes or modifications made to this equipment not expressly approved by Compology may void the FCC authorization to operate this equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

As in FCC / ISSED RSS-102 standards, to comply with FCC RF exposure requirements for mobile transmitting devices, this device shall be installed to provide a separation distance of 20cm (~8 inches) or more from all persons

And the transmitters on this device do not transmit simultaneously.