

RV 270-Degree Observation Installation Requirements

Calibration Area Requirements:

The space needed to accommodate the Calibration maps around a 5th Wheel/RV:

Maximum 5th Wheel/RV Installation Space Requirement (45' Model): 30ft x 60ft

Minimum 5th Wheel/RV Installation Space Requirement (30' Model): 30ft x 45ft

Rear Camera Installation Requirements:

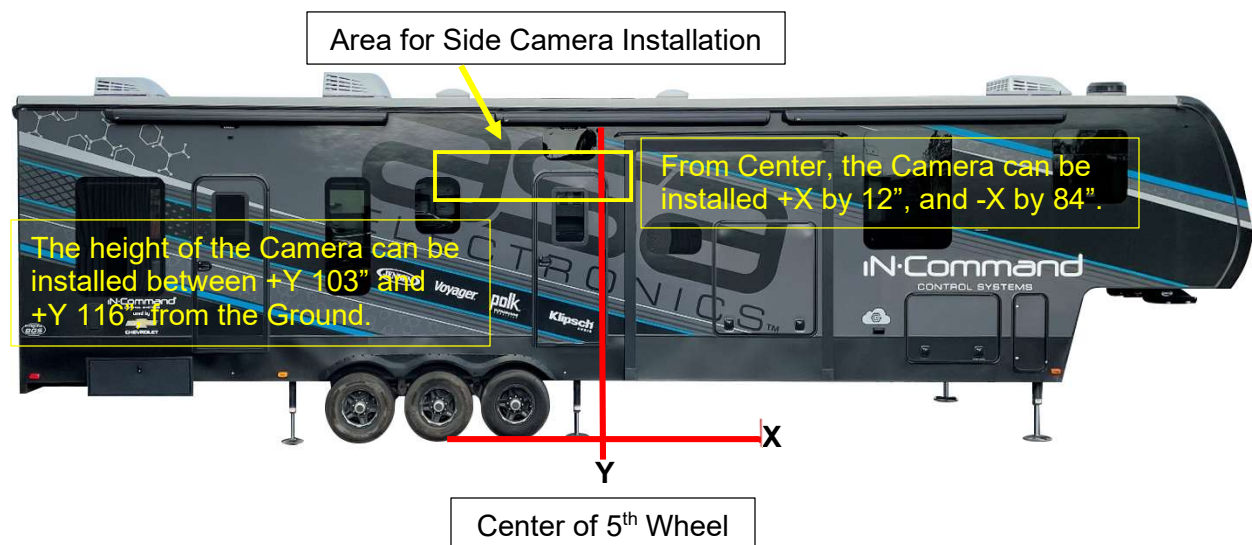
1. The Rear Camera Height Installation, from the Ground:
120 Inches Maximum
100 Inches Minimum
2. The Rear Camera Installation Distance from the Center of Rear Panel:
6 Inches Maximum

WARNING

- Rear Camera MUST BE installed in a location that is perpendicular to the ground
- DO NOT install the Rear Camera in a location that is above an awning

Side Camera Installation Requirements:

3. The Side Camera(s) Height Installation, from the Ground:
116 Inches Maximum
103 Inches Minimum
4. The Side Camera(s) Installation Distance from the Center of the Side of the Vehicle:
12 Inches Forward from the Center of the Side of the Vehicle (X+)
84 Inches Reverse from the Center of the Side of the Vehicle (X-)



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WARNING

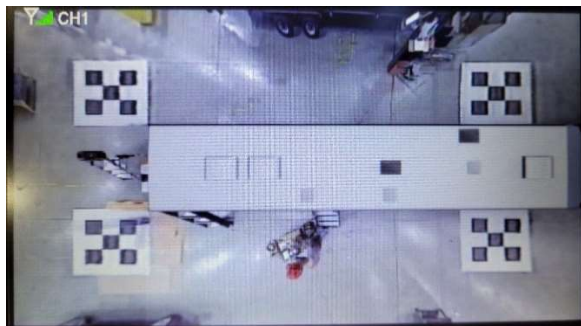
- DO NOT install a Side Camera in a location different from the opposite Side Camera
- Side Camera MUST BE installed in a location that is perpendicular to the ground
- DO NOT install a Side Camera in a location that is above an awning
- DO NOT install a Side Camera within 30 Inches of an awning arm
- DO NOT install a Side Camera on a slide out

270 Module and Transmitter Installation Requirements:

- The 270 Module and Transmitter are to be installed near each other.
- The Transmitter and Module Installation should be in a Front Storage compartment, i.e., as close to the Tow Vehicle as possible.
- Power Requirements for each device is +12VDC and Ground.

Image of Completed 270 Calibration with Stitched Areas Highlighted

After Calibration, the Calibration Maps on the ground will look like 4 Maps. If this is not presented like the image below, the Calibration is incomplete and must be performed again.



Below is a representation of the Stitching Areas created where the Camera's Images overlap. These areas in the 270 Image create a distorted/blurry view of objects as they move into these areas, specifically at the Corners of the Vehicle. Increasing an object's distance off of the ground may cause the object to no longer be visible.

