


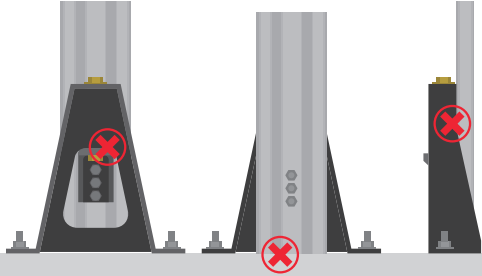
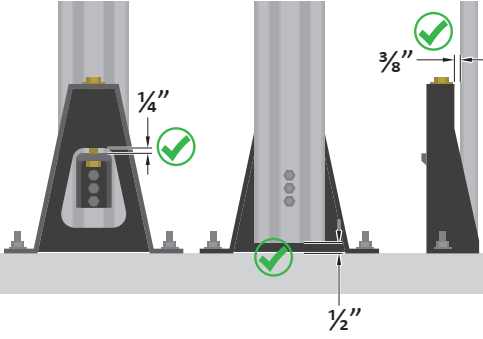
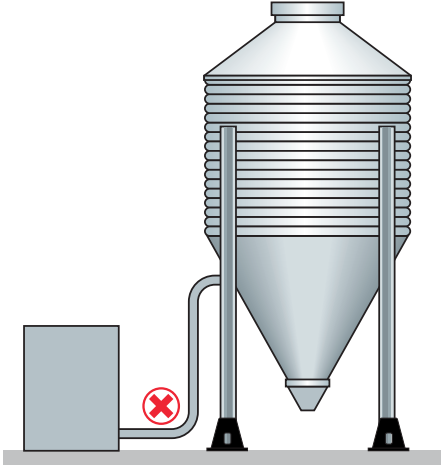
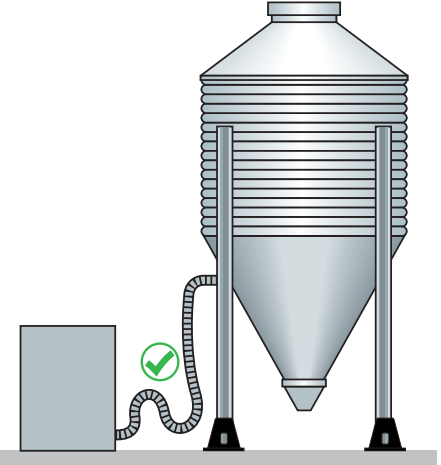


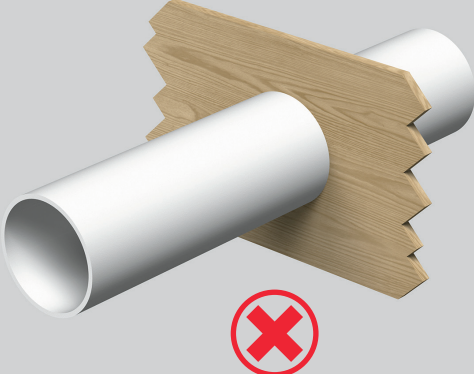
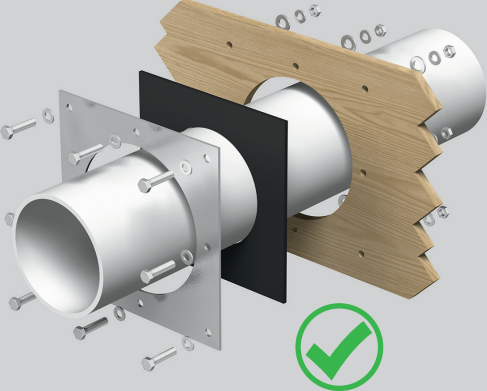
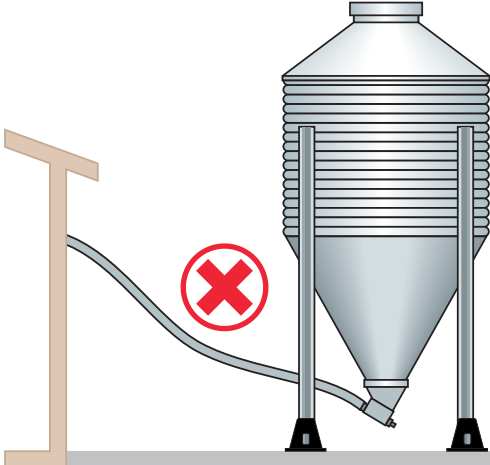
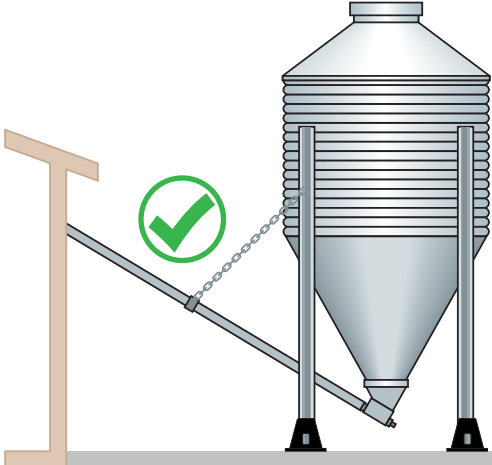
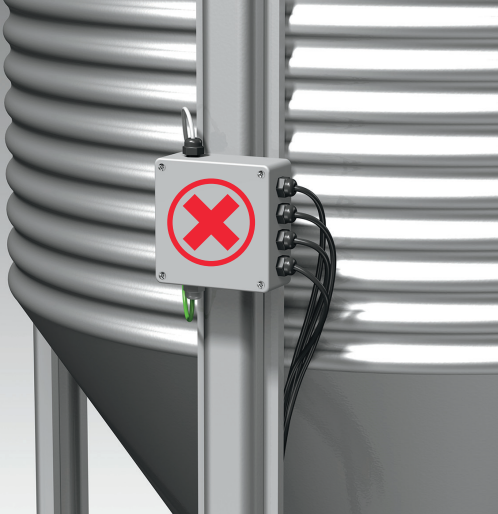
Installation DO's and DON'Ts

Proper installation of the BinTrac system is crucial to ensuring functionality and accuracy. The bin must be fully supported by the load cells and able to move up and down freely. Mechanical binding or other interference with the bin's ability to move vertically will result in inaccuracies and poor system performance.

 A close-up photograph of a BinTrac A-Frame. The S-style load cell is visible at the top, which is an incorrect orientation. A red 'X' is overlaid on the image to indicate this is a mistake.	<p>Ensure that the BinTrac A-Frame is oriented in the proper direction. When installed correctly, the S-style load cell should not be visible.</p> <p>YouTube Installation Video:</p> 	 A close-up photograph of a BinTrac A-Frame. The S-style load cell is hidden inside the frame, which is the correct orientation. A green checkmark is overlaid on the image to indicate this is the correct way.
 A side-view diagram of three BinTrac A-Frames supporting a bin. The left and right frames have red 'X' marks over their load cells, indicating they are too close to the bin. The middle frame has a red 'X' mark over its base, indicating it is too close to the ground.	<p>Maintain clearances as outlined in the Installation Manual.</p>	 A side-view diagram of three BinTrac A-Frames supporting a bin. Green checkmarks and dimension lines indicate correct clearances: 1/4" between the load cell and the bin, 1/2" between the base and the ground, and 3/8" between the bin and the right frame.
 A diagram of a bin with a rigid conduit connected to its side. A red 'X' is overlaid on the conduit, indicating this is incorrect because it restricts vertical movement.	<p>Avoid using rigid conduit or otherwise attaching anything to the bin that could hinder vertical movement.</p>	 A diagram of a bin with a flexible, corrugated conduit connected to its side. A green checkmark is overlaid on the conduit, indicating this is correct because it allows for vertical movement.

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	<p>The feed line must have some flexibility to move as it enters the sidewall of the building.</p>	
	<p>Properly support the feed line to minimize drag on the bin that can cause weighing inaccuracies.</p>	
	<p>The Smart Summing Box should be mounted on an interior crossmember to keep it out of the elements. Install with the top label facing up and route cables down and away to discourage water from potentially entering the enclosure.</p>	