



Alternative Lag Bolt Lengths

Subject: Use of Alternative Lag Bolt Lengths with the FS-EX310-1 Ring Anchor

Related Products: FS-EX310-1

Related Standards: ANSI Z359.18-2017 Type A and OSHA 1926.502, 1910.140, 1910.66

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Safewaze provides fasteners with the FS-EX310-1 Ring Anchor. The anchor comes with (3) $\frac{5}{16}$ in. x 3' in. stainless steel hex lag screws. The use of alternative lag bolt lengths with the FS-EX310-1 Ring Anchor is permissible provided the user follows the Safewaze product manual and the following guidelines:

1. The chosen lag bolts are of the same diameter and grade (Grade 5 or higher).
2. The installation holes are pre-drilled according to the product manual instructions.
3. The chosen lag bolts are between 3 inches and 4* inches in length.

*Note: If lag bolts are longer than 4 inches, the threads must be within 1 inch of the hex head.

4. A Competent Person has determined the alternative fasteners are capable of supporting intended loads on the anchor.

If you have any questions regarding the information in this Technical Bulletin, please contact Customer Service at (800) 230-0319.

Refer to the Safewaze manual provided with the product, or available online, for proper use and additional installation information.

