

Acro Building Systems
Vertical Guardrail System User Guide
Model #12045 – Vertical Guardrail

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Warning: Failure to follow instructions for the use of this product can result in serious personal injury.



12045 Vertical Guardrail System Instructions:

General: 1) Always erect and use in accordance with local, state and federal OSHA regulations. 2) Not an anchor point. 3) Roofing guardrails are meant for use by experienced tradesmen having full knowledge in its use. 4) OSHA regulations require that employer provide training in the use and care of this product.

Mounting the 12045 bracket: 1) Install the abp#12045 bracket into an approved structure capable of withstanding a 200 lbs load in the direction that the fall would occur. (Outer edge). 2) Three screw holes on each side of the #12045 bracket shall be filled with #12 x 2.5” screws or approved equivalent. Three of the six fasteners shall fully penetrate a truss or framing member to fully achieve the proper holding power. 3) Other methods of mounting the 12045 bracket is to bolt the plate through decking with the use of six ¼” lag bolts with washers 4) Spacing between bracket shall not be more than eight (8) feet apart.

Instructions for Use of 12045: 1) Once the bracket is mounted, place post (12055) in socket and slide construction grade lumber (2”x4” nom.) through 12055 pockets to create a continuous guardrail system meeting OSHA requirements 29CFR-1910.23 & 1926.502. Overlap 2 x 4’s at the 12055 post. Secure 2 x 4’s to post w/nails. 2) Construction grade lumber (2”x6” nom.) can also be secured to abp#12045 bracket to provide toe board.

Care And Maintenance of 12045: 1) Inspect all equipment before and after each use to be sure that there is no damage or deformation to any of the equipment. 2) Inspect to be sure there is no deterioration as a result of rusting. Discard if necessary. 3) Any equipment subjected to the forces of a fall arrest must be removed from service immediately. 4) Always handle the equipment with care to ensure safe and lasting use. 5) Do not throw or drop any equipment from height. 6) Do not use if exposed to extreme heat or cold. Discard at once. 7) Do not use if wet or frozen.

Made in the USA
Acro Building Systems Inc.
Acro Metal Stamping Inc.
Milwaukee, WI
ISO 9001:2008

<u>MDL#</u>	<u>PRODUCT</u>
12045	Vertical Guardrail System Bracket & Post
12055	Replacement Post for Guard Rail Systems

Updated 3/6/17