

**Acro Building Systems**  
**X Warning Line Lightweight System User Guide**  
Model #21000 – X Warning Line

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

**21000 X Warning Line Lightweight System:**

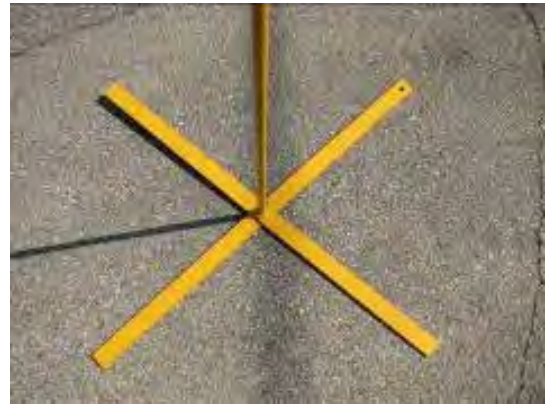
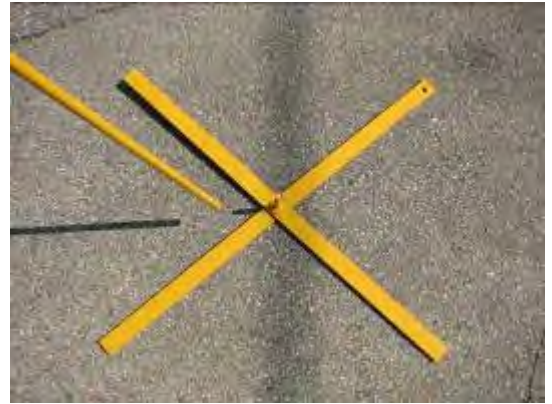
**General:** 1) Always erect and use in accordance with local, state and federal OSHA regulations. 2) Not an anchor point. 3) Warning lines as means of fall prevention are meant for use by experienced tradesmen having full knowledge in its use. 4) OSHA regulations require that employer provide training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

**Instructions for Use of 2100:** 1) Open the base by expanding into an X shape. 2) Add 20lbs of ballast (i.e. sandbag or cinderblock as close to the center of base; or secure using 1” minimum screws into a surface capable of withstanding 16lbs of force). 3) Install post by placing over mounting tab on base. 4) Secure warning flags to grommet in such a way that pulling on one section of the line between stanchions will not result in slack being taken up in the adjacent section before the stanchion tips over. Tension should be put on flags so that the lowest point (including sag) is no less than 34 inches (0.9 meters) from the walking/working surface and its highest point is no more than 39 inches (1 meter) from the walking/working surface.

Section 1926.501(b)(10) sets out the fall protection requirement for roofing work on low slope roofs. Under that section an employer may use a combination of warning lines 6 feet (and in some cases 10 feet) back from the edge in combination with monitors in place of personal fall protection equipment or guardrails. Warning lines shall be erected around all sides of roof work areas. When mechanical equipment is being used, the warning line shall be erected not less than 6 feet (1.8 meters) from the roof edge parallel to the direction of mechanical equipment operation, and not less than 10 feet (3 meters) from the roof edge perpendicular to the direction of mechanical equipment operation. When mechanical equipment is not being used, the warning line must be erected not less than 6 feet (1.8 meters) from the roof edge.

**Care And Maintenance of 2100:** 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) Always handle the equipment with care to ensure safe and lasting use. 4) Do not throw or drop any equipment from height. 5) Do not use if exposed to extreme heat or cold. Discard at once. 6) 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>
21000	Set of 4, Includes Flags
21010	Replacement Post
21020	Replacement Base
21030	100 Ft Flag Set