



P.O. BOX 3026
Sherwood Park, Alberta T8H 2T1

Phone: (780) 464-7139 Fax: (780) 464-7652
e-mail: inquiries@safetydirect.ca
Web site: www.safetydirect.ca



Instructions for the installation of MRTA001 & MRTA001-1 Tri-Truss Roof Anchor*

* Patent Pending

1.0 Warning

- 1.1 This is a class II anchorage connector as per CSA Z 259.12-01 for use in a fall protection system as outlined in CSA Z259.16-04
- 1.2 This system must be used with an energy absorber or energy absorbing lanyard as described in CSA Z259.11-05
- 1.3 This anchorage connector is rated for use by one (1) person only.
- 1.4 Failure of the user to read and understand all instructions for the use of this product may result in serious injury or death.
- 1.5 It is recommended that the user complete an approved fall protection program before using this equipment.

2.0 General instructions

- 2.1 All warning labels and instructions must be understood and followed by the user before using the product.
- 2.2 All users must understand the relevant regulations and usage standards for fall protection applicable to this product, in the jurisdiction in which it is being used.
- 2.3 This equipment must only be installed and used by trained and competent personnel.
- 2.4 All fall protection equipment should be visually inspected before each use.
- 2.5 This equipment should not be altered or modified in any way.
- 2.6 All equipment that has been subjected to a fall incident must be removed from service immediately.

3.0 Installation Procedure

- 3.1 The anchor must be installed directly under the top cord of a truss adjacent to a web member as close

to the peak of the truss as possible. (See Fig. 1)

3.2 Special attention must be undertaken to ensure that the full upper surface of the connector bar (2"x2" HSS) is in full contact with the underside of the top cord of the truss at all times.

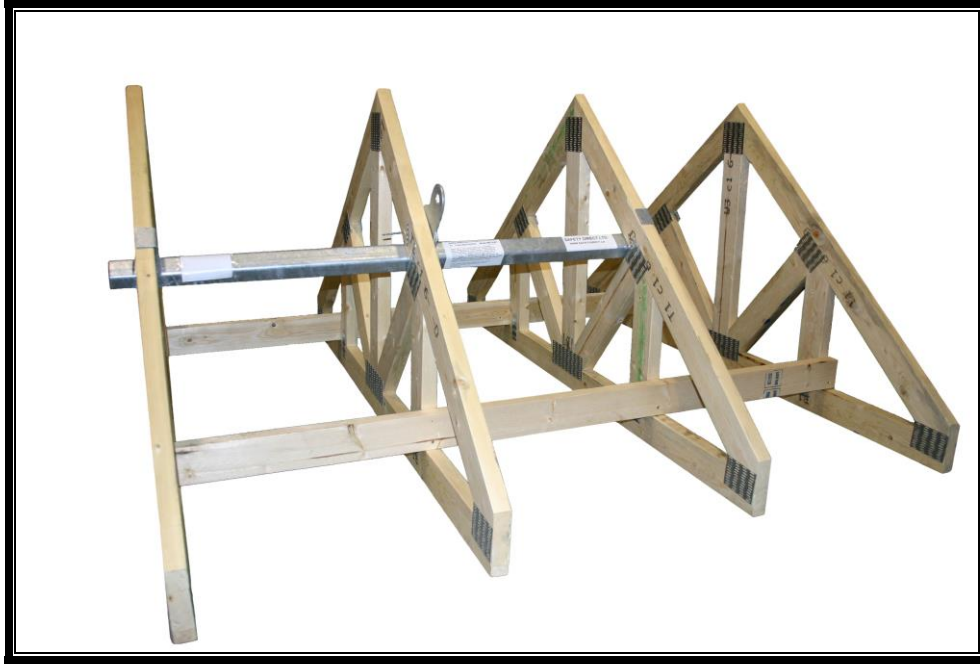


Fig. 1

3.3 The anchor should be fastened to the truss by using 3 1/2" Ardox nails, and must have a nail in each predrilled hole. Nail through the truss plate or gang nail as necessary. (See Fig. 2)



Fig. 2

3.4 Cinch the ends of the nails over after they are fully driven into the truss. Care should be taken to ensure that the nails are driven into the solid lumber of the truss. (See Fig. 3)



Fig. 3

3.5 After the anchor bar is securely nailed in place 3 pieces of 2X6 Bridge blocking must be installed against the upright tabs on the anchor bar and the truss opposite making sure to nail it securely in place. (See Fig. 4 & Fig. 5)



Fig. 4

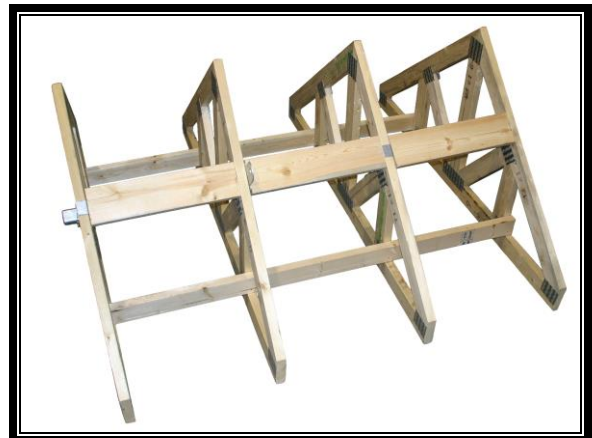


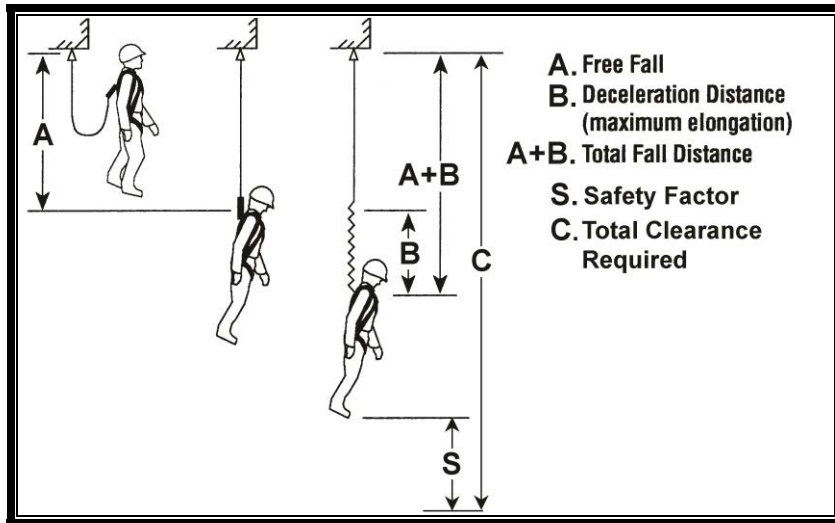
Fig. 5

4.0 **WARNING!**

4.1 Failure to install the specified fasteners in all the predrilled holes will result in the anchor not generating its full rated capacity.

4.2 It is the responsibility of the installer or end user of this anchor to ensure proper sealing of this anchor to prevent water leakage into the structure of the building on which it is installed.

4.3 The clearance below the work area should be determined prior to the commencement of work in accordance with the following.



Fall Protection You Can Live With®

All rights reserved. No part of these instructions, covered by the copyrights hereon may be reproduced or copied in any form or by any means, including photocopying, recording, taping, or information storage and retrieval systems, without the written consent of Safety Direct Ltd.. Copyright ©2008 Safety Direct Ltd.. Ref:22/02/08 R1