
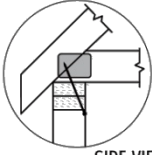
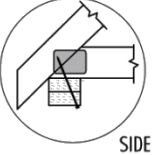



The common application of attaching trusses to the double top plate of a conventionally framed residential or commercial wall can now be accomplished, in many cases, through the proper use of a structural wood screw such as the MiTek TimberLOK fastener.

A complete description of this method is outlined in the MiTek TimberLOK Truss To Top Plate Technical Bulletin. To insure that the fastener installation has been done correctly, please follow the procedures in the checklist below.

<p><b>1.) Verify the adequacy of the TimberLOK for the specific connection using one of these three methods:</b></p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> TimberLOK is specified by name in the truss details.</li> <li><input type="checkbox"/> TimberLOK has an equal to or higher uplift strength then the specified hurricane tie it has replaced. Examples include the H1, H2.5, H3, H4 &amp; H5.</li> <li><input type="checkbox"/> The design uplift noted on the truss plans does not exceed the design uplift noted on Table 1 of the MiTek TimberLOK Technical Bulletin (see abbreviated table to the right).</li> </ul>	<p><b>TimberLOK Uplift</b>          SPF/Hem Fir: 420lbs          Doug. Fir = 540 lbs          S. Pine = 620 lbs</p> <p><small>*Design values based on Species of Top Plate.</small></p>
<p><b>2) Verify that the proper fastener has been used:</b></p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> The MiTek TimberLOK must be the 6" product. This can be verified by reading the "F 6.0" head stamp displayed on each of the fasteners.</li> </ul>	
<p><b>3.) Verify the correct installation location:</b></p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <u>For trusses located directly over the wall stud:</u> The fastener is centered on the truss and driven between the top of the stud and the bottom of the double top plate. See Side View A.</li> <li><input type="checkbox"/> <u>For trusses located between studs:</u> The fastener is centered on the truss and installed on the underside of the bottom plate, within a 1/2" of the inner edge of the plate. See Side View B.</li> <li><input type="checkbox"/> <u>For trusses located directly over a header or beam:</u> The fastener should be installed approximately 3" down from top of beam and centered below the truss.</li> </ul>	 <p style="text-align: right;">SIDE VIEW A</p>  <p style="text-align: right;">SIDE VIEW B</p>
<p><b>4.) Verify that the fastener has been installed at the proper angle:</b></p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Each fastener is installed at an angle between 15 and 30 degrees from vertical. <b>This can be accomplished with or without the use of the TimberLOK Installation Tool.</b></li> <li><input type="checkbox"/> Fastener angle can be verified after installation using one of the following methods:             <ul style="list-style-type: none"> <li>➤ Set a 5/16 hex driver bit firmly over the head of the screw and observe the angle of the bit. Using a bit extension can make this angle much easier to inspect.</li> <li>➤ Backing out a random sampling of the fasteners approximately 1"-1 1/2" to show angle.</li> </ul> </li> </ul>	

For a comprehensive guide to this installation, please refer to the MiTek TimberLOK Truss To Top Plate Technical Bulletin at [www.mitek-us.com](http://www.mitek-us.com).

