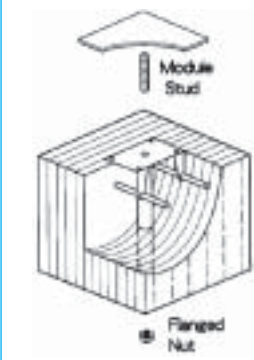
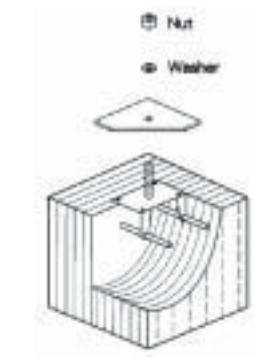
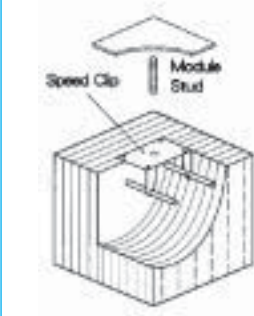
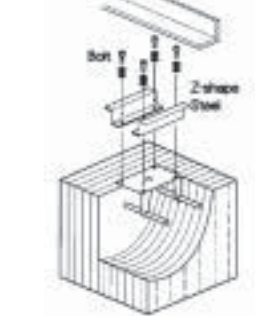


Selection of Fastening System

ITM-FIBERMAX®- B		ITM-FIBERMAX®- S1	
<p>This is the standard attachment system. ITM-FIBERMAX®- B is attached to the furnace shell with a flanged Nut and Module Stud that has been welded to the furnace shell in a pre-engineered installation pattern.</p>		<p>Stud welding is not required for this system. A stud bolt attached to the block anchor permits ITM-FIBERMAX®- S1 to be fastened with a nut from the outside of the furnace shell.</p>	
<p>This system offers high installation speed. ITM-FIBERMAX®- T is installed by pushing it toward the furnace shell, whereby a specially designed speed clip attached to the block anchor is locked with the threads of the Module Stud.</p>		<p>Provided with 2 pieces of Z-shape steel and 4 pieces of bolt, ITM-FIBERMAX®- S2 is designed for installation on such structural steel components as angle, channel and beam of a furnace without shell.</p>	

Many furnace operators have chosen this method for upgrading the performance of existing linings because of the ease, speed and simplicity of installation. It is often a more attractive alternative than completely relining a unit due to the lower cost and shorter as a complete furnace lining, a choice of attachment systems from -B, -T, -S1 and -S2 is provided to meet a wide range of application needs.

As an optional installation, the coating material is provided to increase resistance to slag and alkali attack, to improve hot gas erosion resistance and to reduce thermal shrinkage of ceramic fibre block lining.