
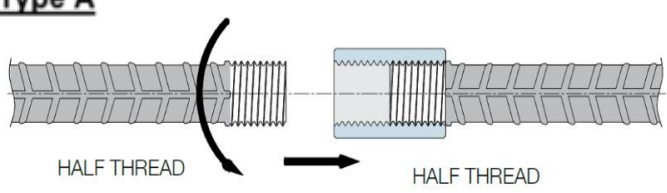
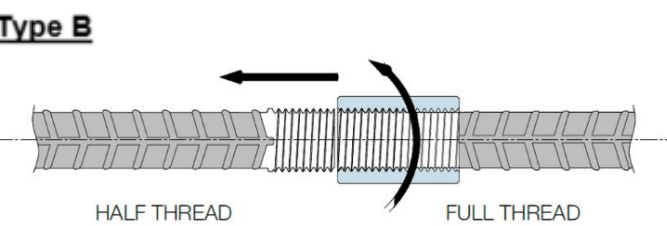
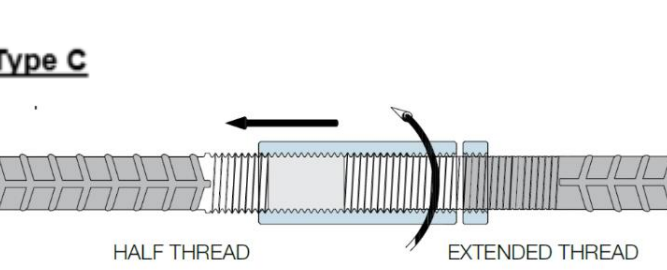
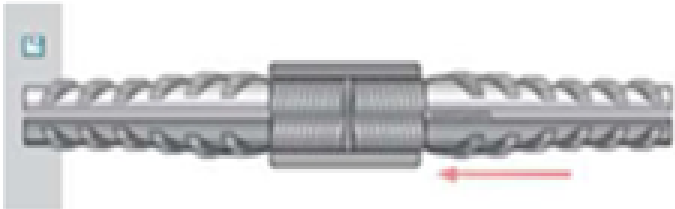


## MOMENT JOINTEC (JT COUPLER) INSTALLATION GUIDELINES



Steps	Instruction	Diagram
1.	The couplers are to be <b>hand tightened</b> . <u>If there is some slight surface rust on the threads, a pipe wrench should be used</u> to ensure good slip behaviour.	
2.	<p><b>Type A – Half Thread + Half Thread</b> Turn in coupler to first bar until it is fully engaged. Then turn in the second bar into the other end of the coupler</p> <p><b>Type B – Half Thread + Full Thread</b> Turn the coupler to first bar (Full Thread) until coupler flushes with the bar end. Moreover, forward until the end of the thread. Tighten the rebar with extended thread if slip control is required.</p> <p><b>Type C – Half Thread + Extended Thread</b> Insert the Lock nut follow by coupler until coupler flushes with the bar end. In addition, forward until the end of the thread. Lastly, turn the lock nut until it will lock the coupler. The lock nut is there to eliminate the need for a part turn of the bar.</p>	<p><b>Type A</b></p>  <p><b>Type B</b></p>  <p><b>Type C</b></p> 

Steps	Instruction	Diagram
3.	<p><b>Type A</b> - Ensure the bars threads are fully insert into the coupler. However, certain tolerance is acceptable. Please refer to Halfen Moment personnel for confirmation.</p> <p><b>Type B or Type C</b> – To ensure the threads meet at the centre of the coupler, the half thread is control threaded to achieve half-length of the coupler by setting the threading machine at HM factory. The reverse turning of the coupler from the long threaded bar to continue until half thread length on reinforcement bar are fully controlled.</p> <p>Allowable engagement is 120% and 80%.</p>	

Disclaimer:

Any technical advice/support or drawings provided by us in whatever form is given to the best of our knowledge and for general use only and shall be considered non-binding information.

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