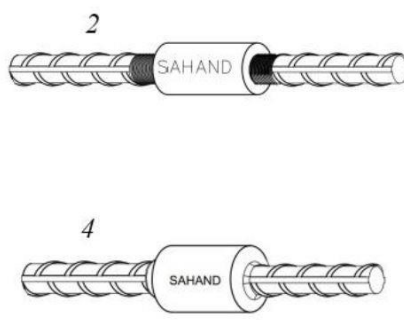
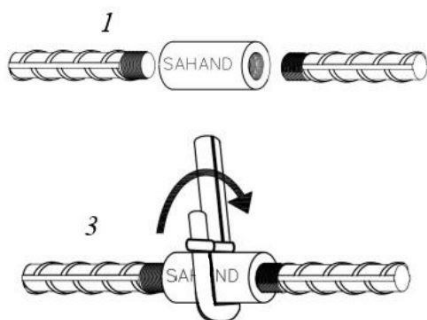


Instructions for Connecting Threaded Rebars Using SLR Left-Right Hand Coupler

1. To facilitate installation, the cap of the reinforcing bar with the left-hand thread and the left-hand threaded side of the SLR coupler are marked with blue paint.
2. After removing the protective rubber cover from the rebar threads, place the left- and right-hand coupler between the two reinforcing bars. **Ensure that the left-hand thread of the rebar and the left-hand thread of the coupler (marked in blue) are positioned opposite each other.**
3. Push both reinforcing bars simultaneously toward the SLR coupler and, by rotating the coupler in the correct direction, engage the coupler threads with the threads of both rebars. Continue tightening the coupler. **Make sure that the coupler threads engage both rebars at the same time; otherwise, the threads of one rebar may not be fully engaged with the coupler.**
4. Using a special coupler wrench (available from Sahand Company) or a pipe wrench, continue tightening the coupler until the rebar threads are fully screwed into it. In this condition, all threads of both reinforcing bars are fully engaged inside the coupler, and it is not necessary for the ends of the rebars to touch each other.
5. During rotation of the coupler, the reinforcing bars on both sides must remain fixed and not rotate, and they should be restrained using a wrench.
6. If, for any reason, the rebar threads are rusty, clean them using a wire brush. If necessary, apply grease or oil to the threads before tightening.
7. To facilitate inspection and control of the connections, it is recommended to mark the couplers with red paint after securing them.
8. The responsibility for adhering to this guideline and supervising the use of mechanical connections according to international building codes lies with the contractor.

Our specialists are available at every stage of implementation to answer your questions.



Incorrect: threads extending beyond the coupler



Correct: all threads secured inside the coupler