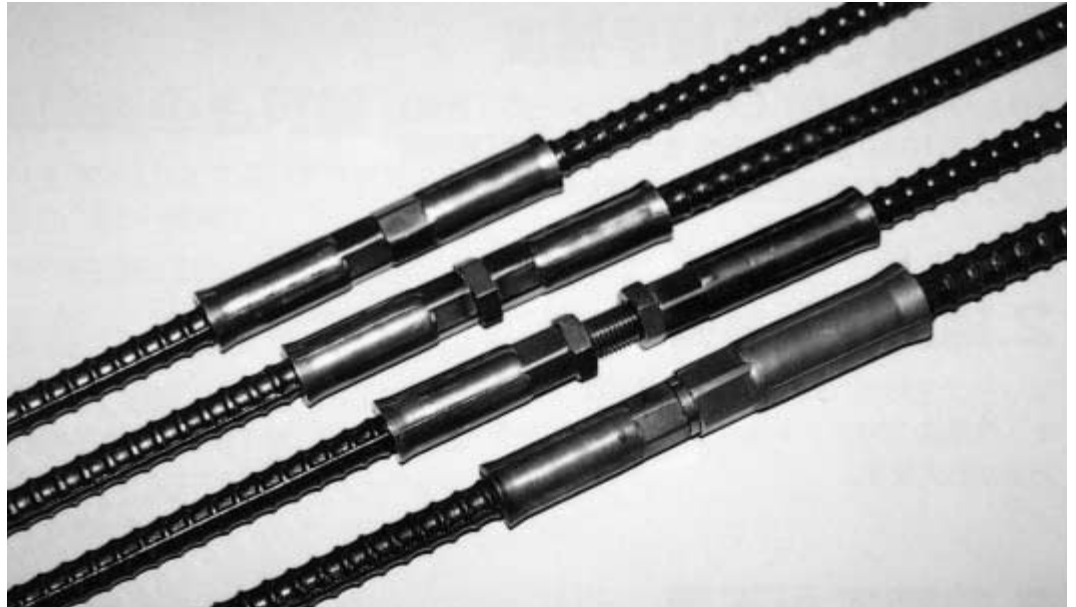


C·S-JOINT METHOD

-Screw and Squeeze type Joint Method (Mechanical joint Method for Re-Bar)



C·S-Joint Method is a mechanical joint method setting the sleeve to both ends of the connecting Re-Bar, splicing one side of sleeve and connecting the other side of sleeve with intermediate bolt.

Characteristics:

-This method makes pressing work of Re-Bar possible at the construction site.

The compact pressing device is prepared so that it is easier to press the Re-Bar at the construction job site.

- 1) Operations are flexible at the work site.
- 2) The device can be used with any manufacturer's Re-Bar.
- 3) Skilled workmen are not necessary for the pressing work.

-High quality of execution of work

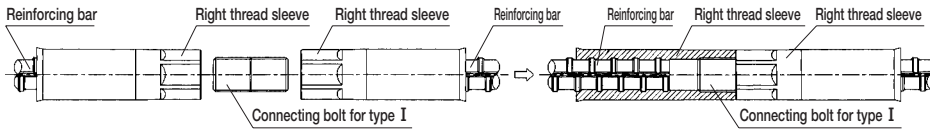
The head of the sleeve is hexagonal, so rapid work can be done with a torque wrench without revolving the Re-Bar.

-Reliable joint strength

This method earned an evaluation as A grade joint by the Japan Construction Center.

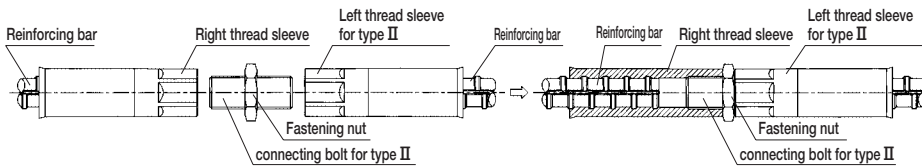
Type I

Connect two right thread sleeves with connecting bolt for type I.



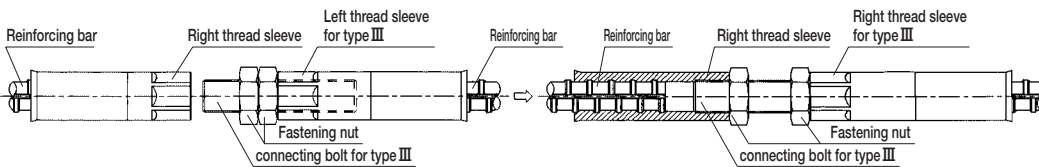
Type II

Connect right thread sleeve and left thread sleeve for type II with connecting bolt for type II.



Type III

Screw the connecting bolt for type III into the long right thread sleeve, and send the connecting bolt into the right thread sleeve for and type I connect them.



Machines of the C-S-Joint Method

Pressing Machine

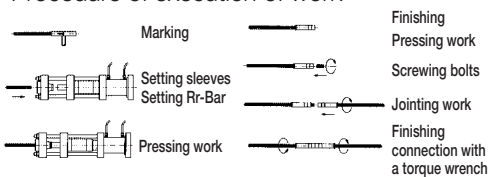


Pump



Working Procedure

•Procedure of execution of work



C-S-Joint Method Applicable Re-Bar

Re-Bar GRADE : SD295A, SD295B, SD345, SD390

Size of Re-Bar : D13, D16, D19, D22, D25, D29, D32, D35, D38, D41, D51

Shape of Re-Bar : Deformed Re-Bar according to the JIS G3112