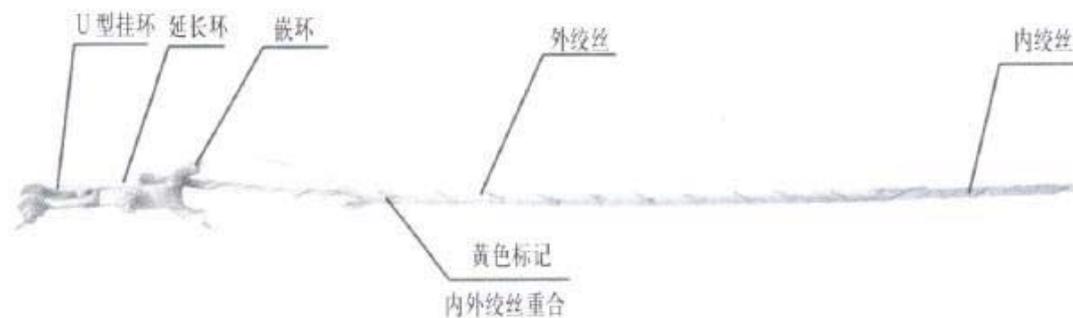




**Tension set for OPGW/ADSS
Installation Manuel**

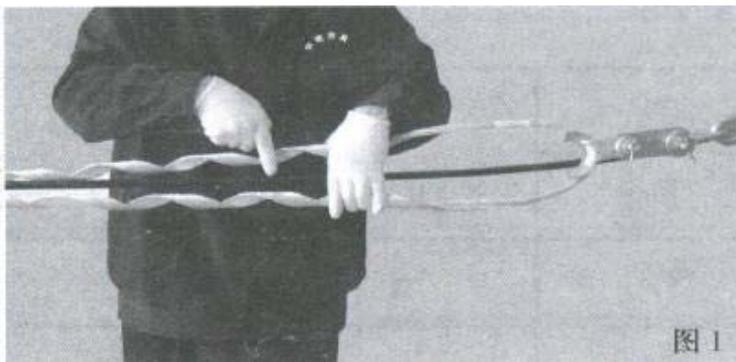
U-shackle Extension ring thimble outer rods inner rods



Yellow mark

Inner rods and outer rods coincidence

(1) Before installing inner rods, make outer rods through thimble and parallel with cable, mark on the cable where the outer rods marked (Picture1,2)

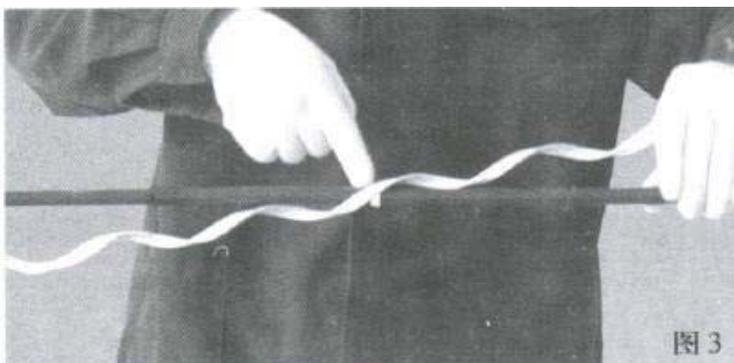


Picture 1



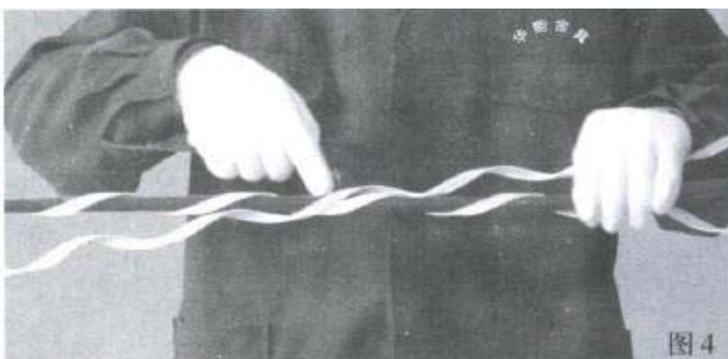
Picture 2

(2) Make inner rods mark pointing at the cable's mark, twine the first inner rods on the cable. For install easily, The end part is ok if not twining.



Picture 3

(3) Make the second inner rods pointing at the first inner rods, twine the second rods two or three pitch on the cable, make the end slack.(Picture 4)



Picture 4

Note: If twining along the first inner rods, it is in favor of installation.

(4) Install all rods well in proper order, make sure that all rods coincide with the cable. In the process of installing, don't use the tool which may damage the cable. The rods twine well as Picture 5.



Picture 5

(5) Enter the outer rods into the thimble, make the outer rods mark pointing at the inner rods mark., as Picture 6 showed. Begin to twine the inner rods on the mark. When installing, it can just twine one part of the outer rods, but if two parts twine at the same time, it will be favor of installing.



图 6

Picture 6

(6) As Picture 7 showed, continue to twine the outer rods on the inner rods, not matter twine one part or two parts simultaneously, make the two parts' clearance even.

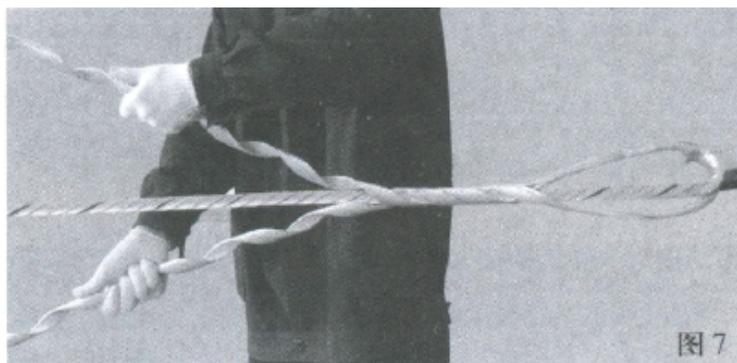


图 7

Picture 7

(7) For install easily, when the last pitch of outer rods, we can make the rods separately twine, promise all rods end in place, as Picture 8 showed.

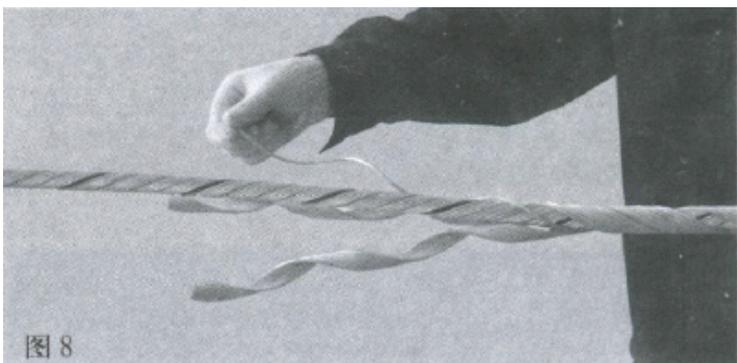
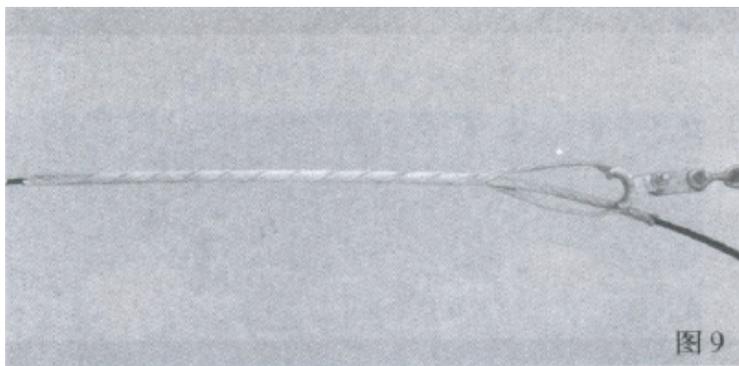


图 8

Picture 8

(8) The tension set install well, as Picture 9 showed.



Picture 9

Safety rules:

- (1) Our installation procedure can't replace any company's construction or safety rules.
- (2) If the product well, it can be re-used.
- (3) The product can be installed by the trained person.
- (4) When using the product around the electrified body, it should keep the safety distance in case of shock hazard.
- (5) For operate well and safety, please promise to choose the suitable specification before installing.
- (6) The product is precision device. For construction safely, it should be saved in the case and cover, put carefully.

Note:

- (1) it is suitable for ADSS and OPGW tension clamp.
- (2) The inner rods length is more 20% than the outer rods.
- (3) It just can be used the quantity which the mounting device provide.