

Swageless Terminals



Jaw housing
Caja
Coprimorsetto



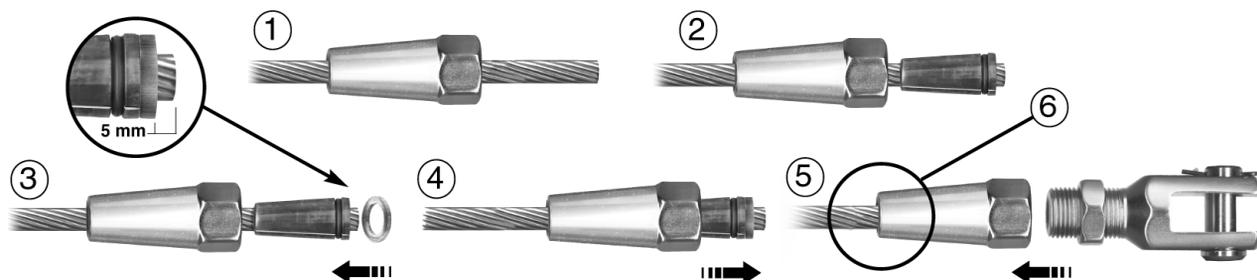
Jaws
Mordazas
Morsetto



Pressure ring (brass)
Anillo de latón
Anello di ottone



Head
Cabeza
Testa



1. First slide the jaw housing in place on the cable.
2. Then slide the jaws onto the cable, ensuring there is equal space between the jaw sections.
3. Place the brass pressure ring on the end of the cable, making sure that the distance from the pressure ring to to the end of the cable is **5 mm**.
4. Slide the jaw housing over the jaws.
5. The terminal can now be assembled. Screw the head **firmly onto the jaw housing** with a spanner. Then tighten the lock nut **firmly** with a spanner.
6. Blue Wave recommends sealing with a non acidic sealing compound during assembly e.g Sikaflex-221. Disassemble the terminal and fill the jaw housing and the cavity with sealing compound, then assemble the terminal again. Repeat this until the sealing compound emerges from the hole through which the cable is inserted. Clean the terminal.

JAWS SHOULD NOT BE REUSED.

Make sure that the dimensions of the terminal and cable match. The user is responsible for choosing the proper cable diameter and for correct assembly.

MAINTENANCE

Check the terminal regularly for damage in connection with longer exposure to concentrated saline solutions or polluted surroundings. Check the seal, if it is broken remove all sealing compound. Then rinse the terminal with fresh water and treat it with WD40. Reseal the terminal with non acidic sealing compound.

NOTE

After the first dynamic load, the terminal **MUST** be tightened again. The terminal was developed for use with the following types of cable; 1x19, 7x19 and 7x7.

The terminal can also be used with Compacted Strand (Dyform).

When assembling swageless terminals the breaking strength of the cable used will be reduced by 0-15 %.