

TECHNICAL BULLETIN

TB - 0190

Changes to Australmold screened elbow terminations

Changes have been made to the elbow to "C" interface bushing connection method for the Australmold screened elbow terminations kits. The kit number and product approval number have therefore been amended as follows:

Kit No. K430TB18-300-EE01-2

Product approval No. 530108/A

The included Black 19mm SW6 Allen key bit for 300mm² cables is disposable. Discard after installing the three lugs.

The cable preparation, lug installation and elbow installation steps remain unchanged. Previously, after the elbow was positioned onto the bushing, the locking bolt was inserted through the palm of the lug and secured in place (see figure 1 below). The connection method now requires the threaded bolt to be inserted into the bushing and then the elbow and lug are positioned onto the threaded bolt and bushing (see figure 2 below). The elbow is then secured in place with a washer and nut (see figures 3 and 4 below) and then the insulating (back) plug (see figure 5 below).

For step by step details on component installation refer to instructions included in the kits.

The revised version of the kits will be available from mid-September and existing stock can be used until exhausted.

Workshops are being conducted by Technical Training (as advised in Safety Bulletin 18-15) during September and October to familiarise Cable Jointers with the new connection method.

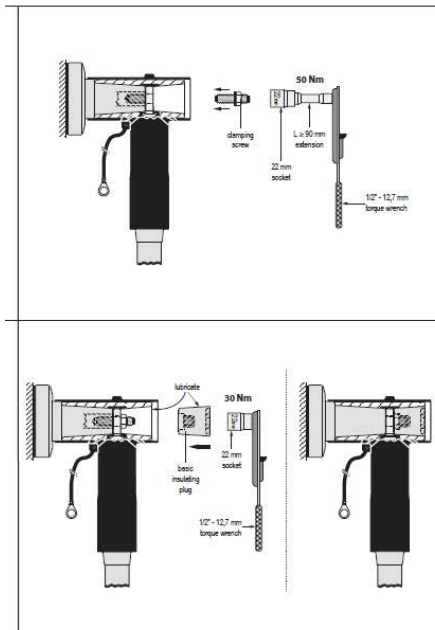


Figure 1 at left: (Previous connection method) the locking bolt is inserted through the palm of the lug after the elbow is positioned on the bushing. The insulating plug is then secured in place.

Figure 2 at right: (Revised connection method) the threaded locking bolt is inserted and secured into the bushing before the elbow is pushed on. The insulating plug is then secured in place.



Figure 3 and 4 above left and centre: The securing washer and nut installed.

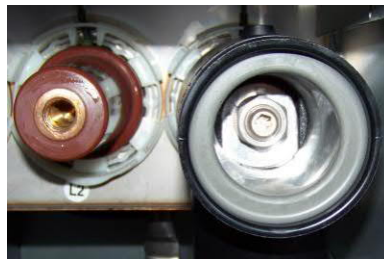


Figure 5 above right: The installation of the insulating (back) plug.

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