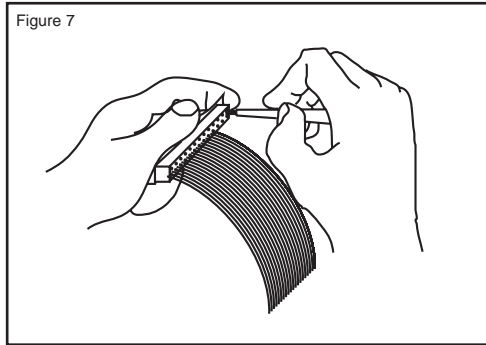


Contact Extraction

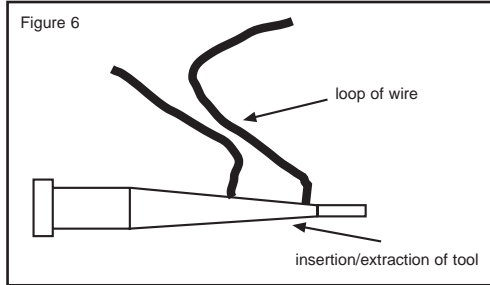
If wire is already fitted to a connector form a loop of about 1 cm length in the connecting wire and insert it into the extraction tool channel (see figure 6). Suitable for use with wire lengths in excess of 114 mm where a minimum of 63.5 mm slack is present.

Push loop gently along towards tool tip until wire is firmly placed into the tool tip. Alternatively, feed the loose wire end into the tool and proceed as follows;

Insert tool tip into contact cavity (see figure 7) until it bottoms against contact shoulder releasing the internal lines. Hold wire against tool with finger and gently pull and twist tool to release contact from the connector cavity.



Note: Before attempting to extract wires from the connector we would recommend that this contact extraction procedure is practiced initially on an unassembled connector to familiarise oneself with method of contact extraction.

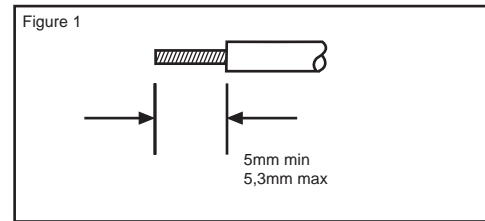


Instruction Leaflet

'D' Connector Crimp Tool

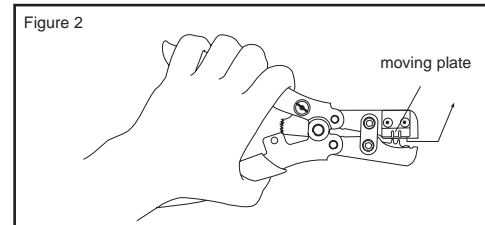
Assembly Instructions

1) Cut wires to required length and strip insulation as per illustration in figure 1. Check and ensure that there are no broken or frayed wires before proceeding to step no. 2.



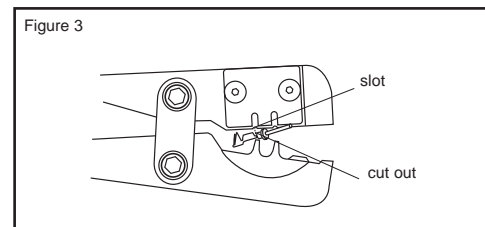
2) Contact Crimping

a) Hold crimp tool in left hand in the open position as shown in figure 2.

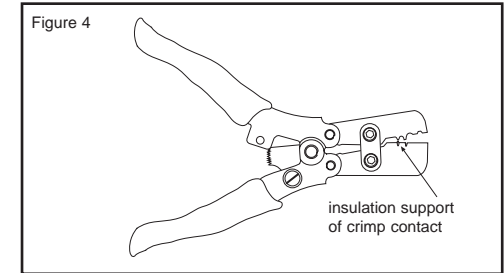


b) Place insulation support and wire crimp section of contact into the correct wire size cavity making sure that the slot adjacent to the contact shoulder (see figure 3) fits into the small cut-out on the moving plate.

c) Gently operate handle until crimp contact is held lightly by the tool jaws.



d) Turn crimp tool (RS stock no. 458-904) to view wire entry (see figure 4) or insulation support of crimp contact.



e) Insert the pre-stripped wire into the contact until it is fully home and crimp contact to wire. Inspect crimp.

3) Contact insertion

Centre crimped contact in groove of insertion tool (RS stock no. 469-500) with tool tip butting against contact shoulder. Push contact into cavity until a positive stop is felt (see figure 5). Check that contact is locked securely by pulling lightly on wire. Repeat steps 1 to 3 until required number of contacts are achieved working row by row across the rear of insulator.

