

INSTALLATION INSTRUCTIONS

R&M Type CM / DM

COPPER

DOME CLOSURE

R/C-037//031209

WAIVER

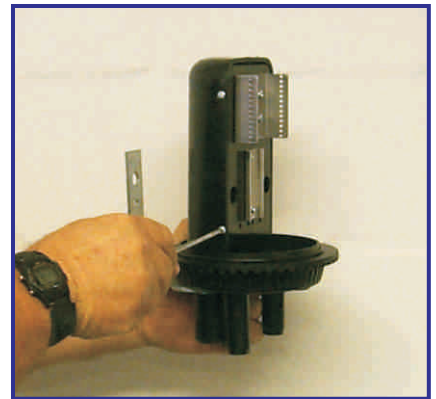
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1 Remove closure from packaging, select required cable entry port and open with a suitable tool.



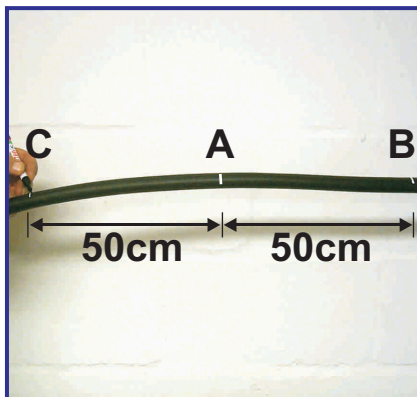
2 Open swing clamp and remove closure body.



3 Unscrew the Jointing Compartment screws.



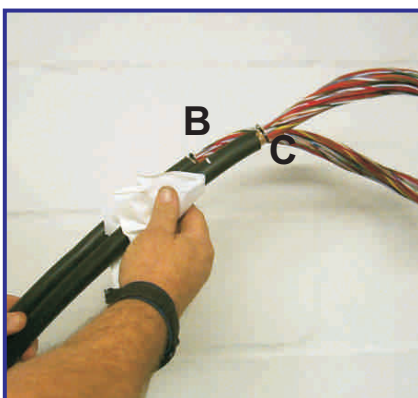
4 Remove the Jointing Compartment cover.



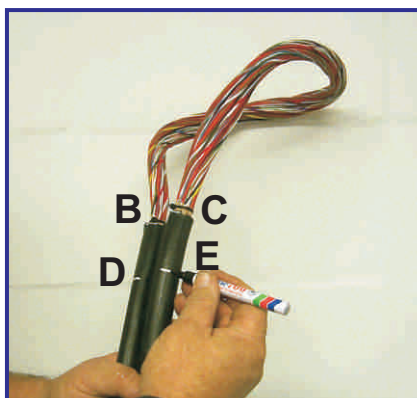
5 For looped cables, position cables and mark the centre of the loop A and mark B and C $\pm 50\text{cm}$ either side of A. B and C are the open ends of the cables (butt ends).



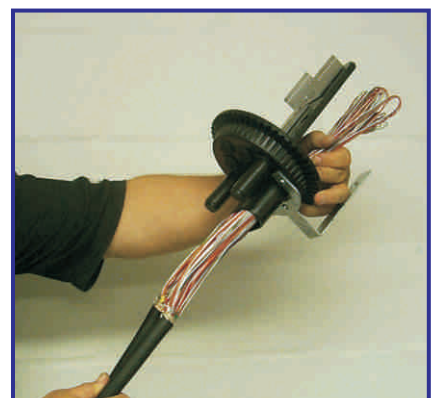
6 Remove cable sheath and prepare the cable according to standard jointing practise.



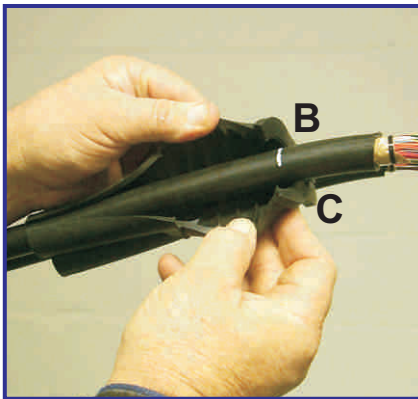
7 Clean both cable sheaths with isopropyl tissues for $\pm 160\text{mm}$ below marks B and C.



8 Mark cable sheaths D and E $\pm 80\text{mm}$ from B and C.



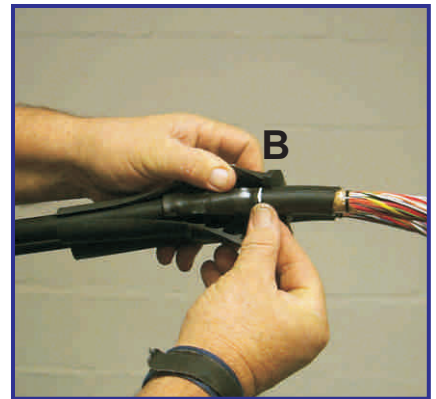
9 Pass the prepared cable through the oval port.



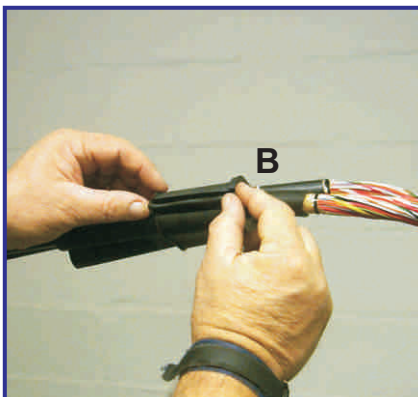
10 Fit the Cablegrip to the cables at marks B and C.



11 Measure, mark and cut the mastic tape, 4 pieces of $\pm 18\text{mm} \times 75\text{mm}$.



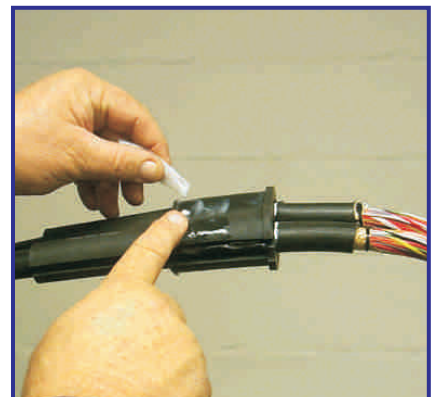
12 Open up one side of the Cablegrip, place one $18\text{mm} \times 75\text{mm}$ strip of mastic tape onto the cable. The mastic tape must show towards the open side.



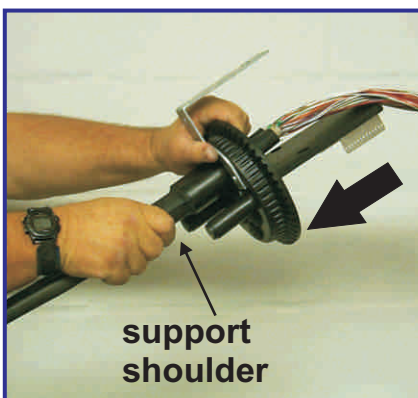
13 Insert another $18\text{mm} \times 75\text{mm}$ strip vertical to the cable to seal the open side of the Cablegrip.



14 Trim off the excess mastic tape. Repeat steps 11 to 14 for the second cable.



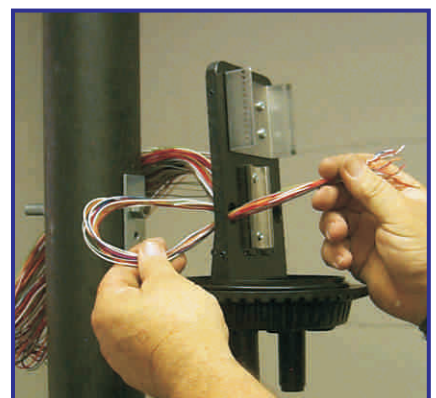
15 Apply lubricant to Cablegrip.



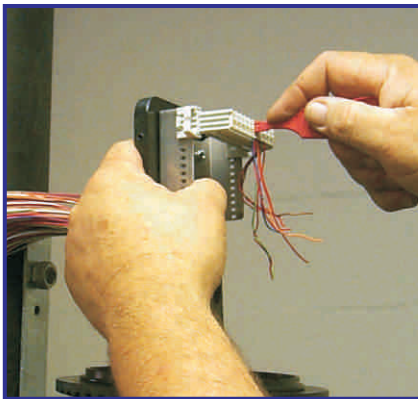
16 Pass the Cablegrip and cables back through the oval cable port, grip the Cablegrip extensions and cables together and pull until the lower support shoulder of the Cablegrip extrudes passed the end of the cable port.



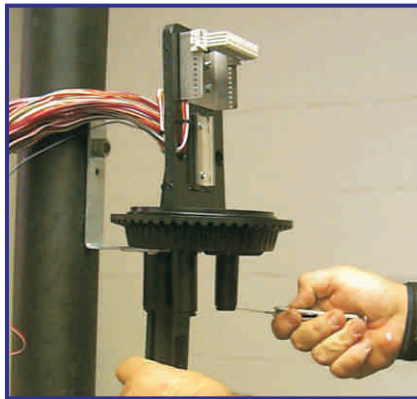
17 Secure the cables to the support frame with the cable ties. Position the closure and secure mounting bracket.



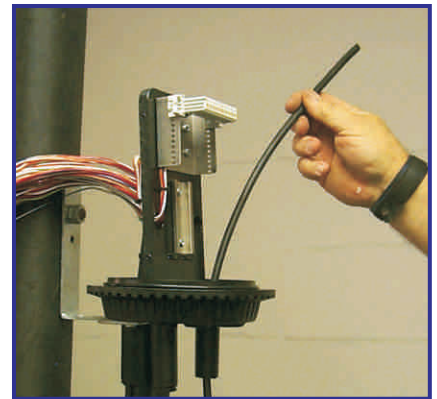
18 Feed cable pairs identified for termination through the feeder hole in the support frame.



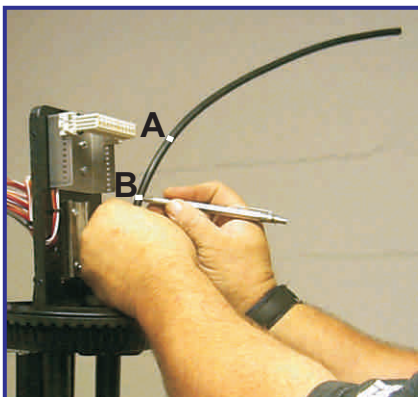
19 Fit IDC module and terminate pairs.



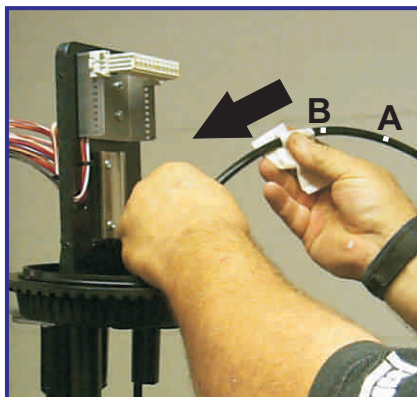
20 Fit branch cable: Select cable entry port and open with a suitable tool.



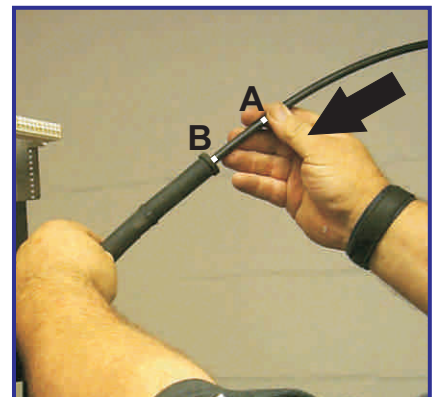
21 Pass branch cable through open port, leaving sufficient cable for splicing.



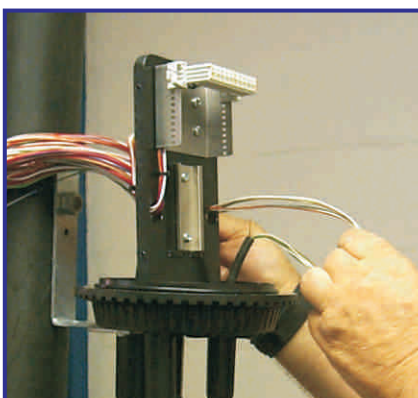
22 Mark cable sheath A (open end) and B \pm 50mm from A.



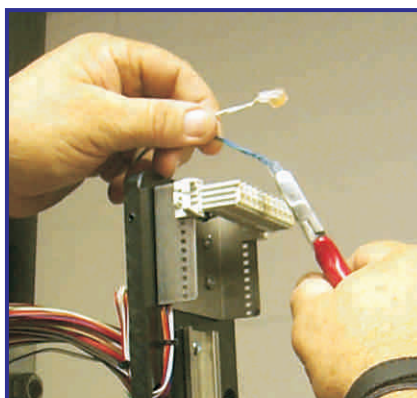
23 Clean cable sheath with isopropyl tissue \pm 160mm from B.



24 Fit Cablegrip to branch cable at mark B. Pass the Cablegrip and cable back through the single port and repeat step 16.



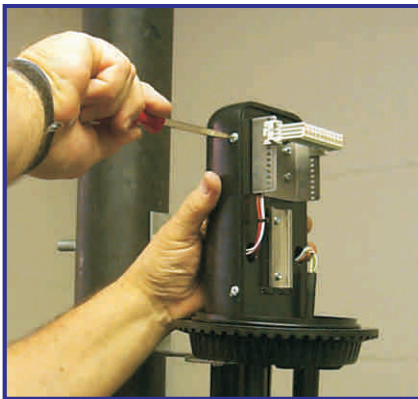
25 Prepare branch cable according to standard jointing practise and feed through the feeder hole to the Jointing Compartment.



26 Joint through identified cable pairs according to standard jointing practise.



27 Carefully and neatly coil and fold cable pairs behind the Jointing Compartment support frame.



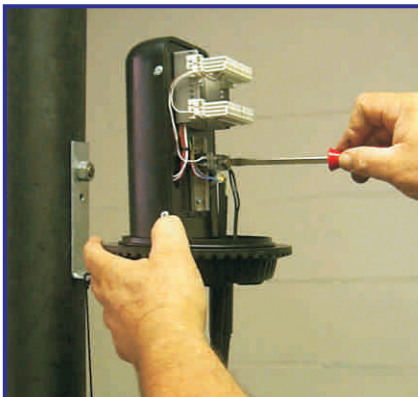
28 Replace Jointing Compartment cover, fit and tighten screws.



29 Entry for Dropwire (2 pair): Pierce a hole through a selected 4 x 5mm rubber grommet with a suitable tool.



30 Pass the Dropwire through the pierced hole leaving sufficient cable for terminating. Prepare the cable according to standard jointing practise and terminate, fit IDC connect module if required.



31 Entry for the Dropwire (old CC): Repeat steps 29 to 30 and terminate on Dropwire connection module.



32 Connection between the exchange lines and the local lines are made with jumper wires.



33 Closing: Make sure all sealing surfaces and O ring are clean and undamaged.



34 Replace closure body, fit and secure swing clamp. (The closure body and the swing clamp are secured to the Closure Mounting Bracket by a UV stabilised nylon cord).