

INSTALLATION INSTRUCTIONS

R&M Type LC FIBRE OPTIC DOME CLOSURE

T/F-015//030116

WAIVER

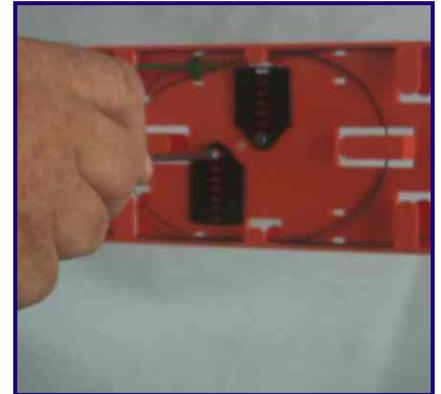
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1 Open packaging and remove the closure.



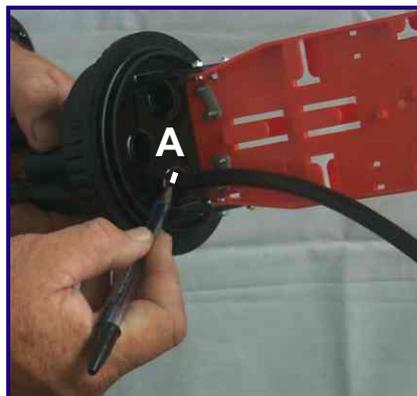
2 Open swing clamp and remove closure body.



3 Fit splice protector holders to fibre tray.



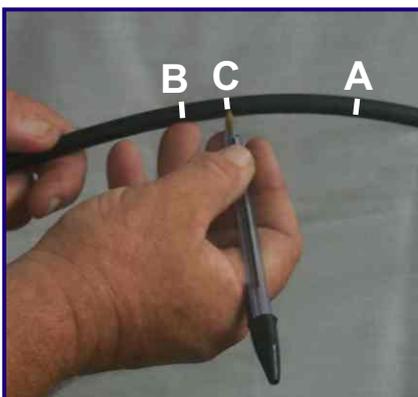
4 Pass cable through open cable entry port, leaving sufficient length of cable for splicing $\pm 1.5M$.



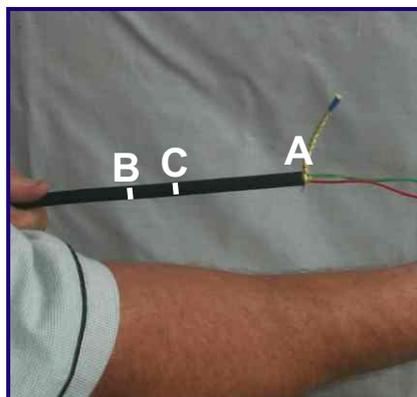
5 Position the cable in the entry port and mark the cable A level with the entry port.



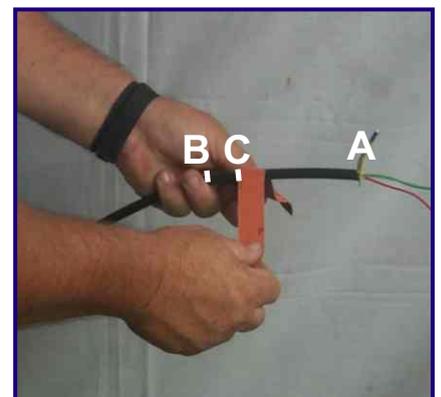
6 Mark the cable B level with the bottom of the heatshrinkable sleeve.



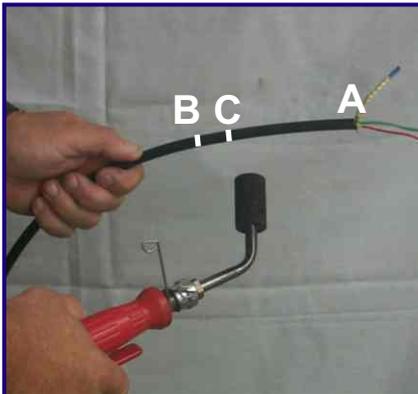
7 Mark the cable C $\pm 20mm$ from B towards A.



8 Remove cable outer sheath from mark A and prepare cable in accordance to standard practise.



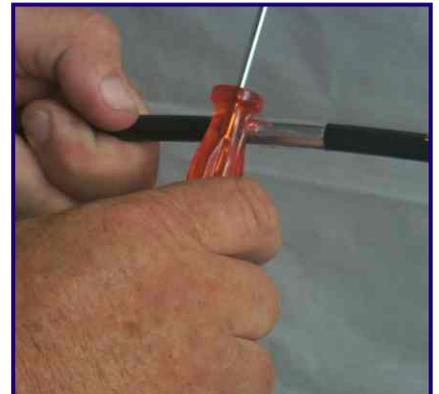
9 Clean and abrade cable sheath between A and C.



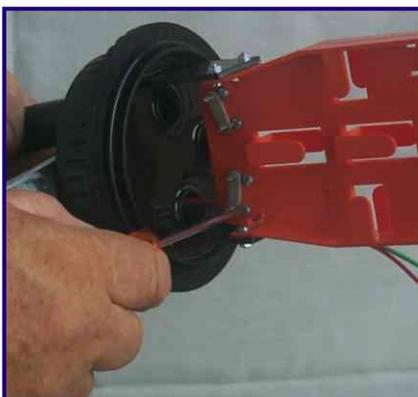
10 Flame brush cable sheath between A and C.



11 Wrap aluminium tape around cable at C towards B.



12 Smooth out aluminium tape with a suitable tool.



13 Slack off GRP link screws.



14 Pull back the cable and pass the GRP strength member and aramid yarn between the GRP link and fibre tray.



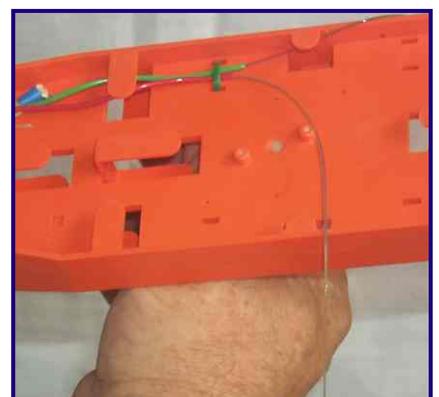
15 Position the open end of the cable A level with the entry port and tighten GRP link screws.



16 Mark the fibre tubes to required length.



17 Carefully remove and clean the fibre tubes as not to damage the bare fibres.



18 Secure the prepared fibre tube to the fibre tray with cable ties. Make certain that bare fibres are not trapped. Prepare the other cable, repeating steps 4 to 18.



19 Shrink down the heatshrinkable sleeve onto cable. Use aluminium foil to protect other cables and entry ports. Allow the heatshrinkable sleeve to cool completely.



20 Splice fibres in accordance with standard jointing practise, and neatly coil away fibres into the fibre tray.



21 Check that the O-ring is correctly seated and that the sealing surfaces on the base and body are clean and damage-free.



22 Replace closure body



23 Fit and tighten the swing clamp.



24 The completed closure.

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