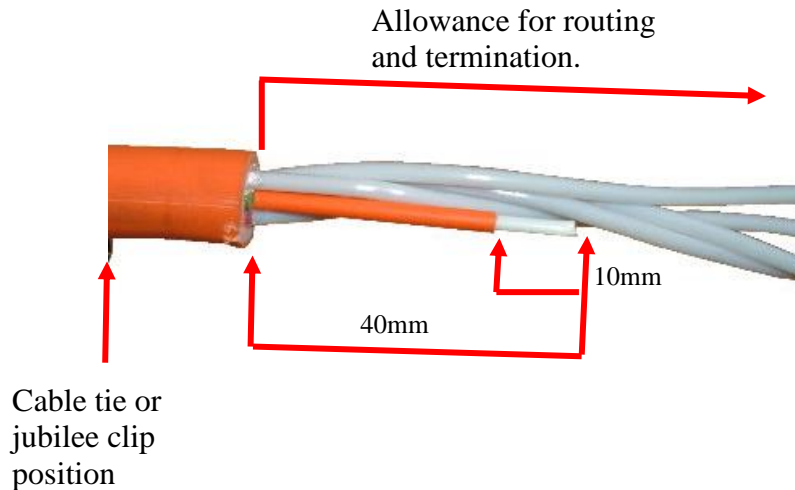


ARS CABLE ANCHOR PLATE INSTALLATION INSTRUCTIONS

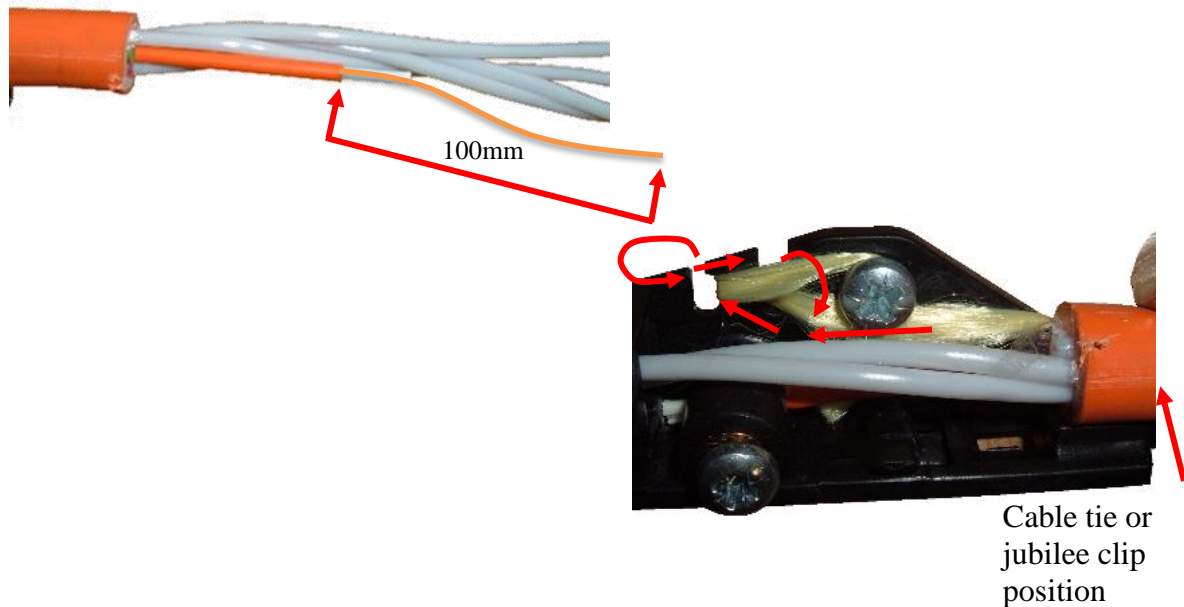
Step 1 - CSM PREPARATION



- Measure and mark the required length of cable from the cable anchor position allowing length for terminating / splicing.
- Strip the outer sheath of the cable and remove all tapes and bindings.
- Remove all 'filler' elements from the cable.
- Locate the central strength member (CSM).
- Cut the CSM to 40mm from the cable butt and expose the final 10mm of outer sheath.
- Tighten the strength member screw and secure cable using 2x cable ties or jubilee clip.
- **GO TO STEP 3**

ARS CABLE ANCHOR PLATE INSTALLATION INSTRUCTIONS

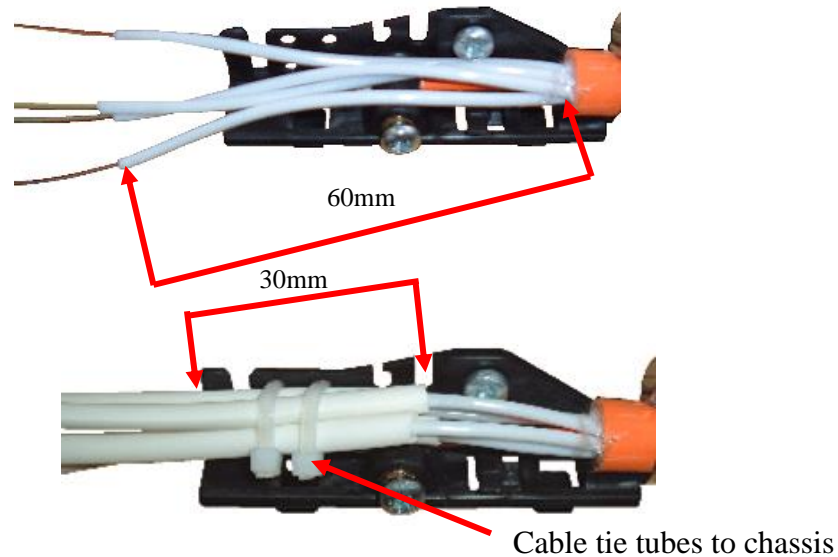
Step 2 - ARAMID YARN PREPARATION



- Measure and mark the required length of cable from the cable anchor position allowing length for terminating / splicing.
- Strip the outer sheath of the cable and remove all tapes and bindings.
- Remove all 'filler' elements from the cable.
- Locate the aramid yarns.
- Cut the Aramid yarns 100mm from the cable butt.
- Thread the Aramid yarns through the slots either side of the Aramid routing leg in the direction shown above and wrap the yarns around the screw, tighten the screw to anchor and secure cable using 2x cable ties or jubilee clip.
- **GO TO STEP 3**

ARS CABLE ANCHOR PLATE INSTALLATION INSTRUCTIONS

Step 3 – ELEMENT WORKING

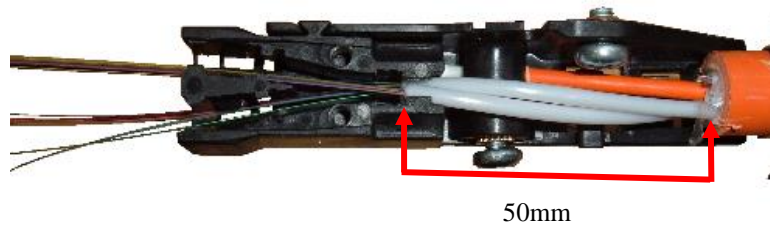


- Remove the cable element sheaths to 60mm from the cable butt to expose the fibres as shown above.
- Measure the routing tube supplied to the applicable length ensuring all bend radii are no less than 30mm.
- Feed the fibres into the tubes pushing the fibres until they appear at the other end, pull the remaining length of fibres through the tube, carefully over sleeve the elements to approximately 30mm from the end of the ARS as shown above. Use cable ties provided to anchor the tubes.

DO NOT PUT EXCESSIVE STRAIN ON TUBES AND FIBRES.

ARS CABLE ANCHOR PLATE INSTALLATION INSTRUCTIONS

Step 4 – CIRCUIT WORKING

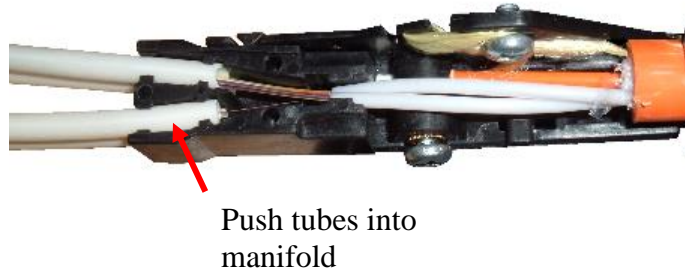


- Assemble the manifold to the ARS base by locating the ‘dove tail’ and pushing towards the base.
- Remove the cable element sheaths to 50mm from the cable butt to expose the fibres as shown above.
- Measure the routing tube supplied to the applicable length.

DO NOT PUT EXCESSIVE STRAIN ON TUBES AND FIBRES.

ARS CABLE ANCHOR PLATE INSTALLATION INSTRUCTIONS

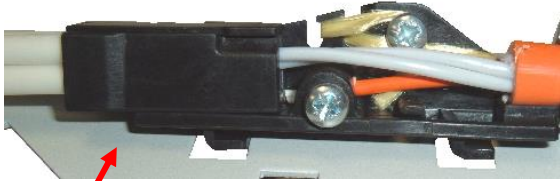
Step 5



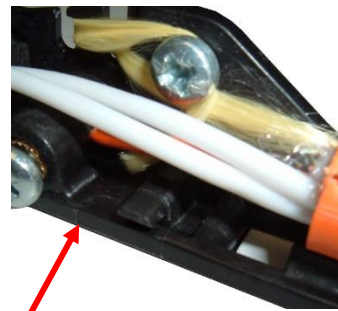
- Separate the fibres into the relevant groups and feed the fibres into the tubes pushing the fibres until they appear at the other end, pull the remaining length of fibres through the tube and plug the tube into the relevant port on the manifold.

ARS CABLE ANCHOR PLATE INSTALLATION INSTRUCTIONS

Step 6



Line up slots and pull back to lock in position



Lift tab to release

- Fit the cover by locating the two ‘pegs’ and applying pressure to the top.
- To mount the unit to the mating component, firstly locate the two ‘L’ shaped protrusions onto the metal work and apply a force backwards to fully locate, as shown above.
- To remove the unit, lift the tab using a screwdriver located on the left-hand side and push forward.