

1 Product description

1.1 Cable diameter range: 0-9mm

1.2 Kit Content



1. Cable attachment bracket with 4 strength member fixing screws

2. Fixing screws for the bracket

3. Hose clamp

4. Gel donut

5. Cable plugs (blind plugs) (4 pieces)

6. Tie wraps (black)

7. Cable plugs (blind plugs) (4 pieces)

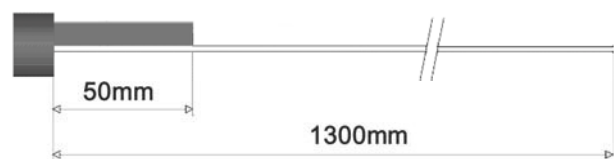
8. Cable plugs (blind plugs) (4 pieces)

9. Tie wraps (black)

10. Cable plugs (blind plugs) (4 pieces)

2 Optical cable preparation

2.1 Remove the cable sheath over 1300mm, clean the loose tubes thoroughly. Cut the strength member at a distance of 50mm.



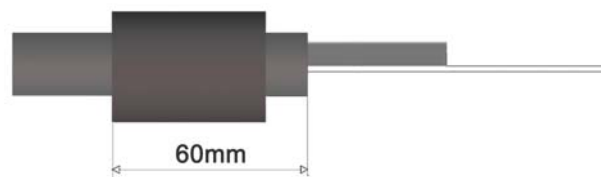
2.2 Clean the optical cable over 80mm.



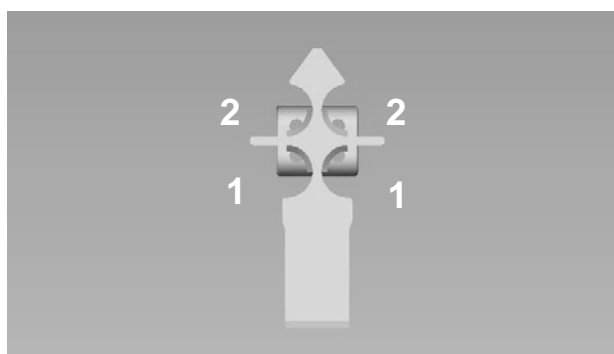
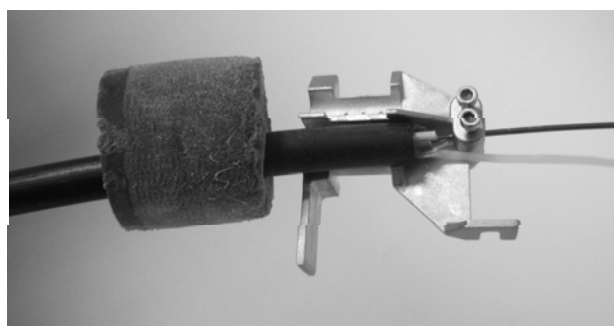
3 Install cable attachment bracket on the cable

3.1 Optical cables shall be installed one by one, the installation of each cable shall follow the steps from 3.2 to 3.6.

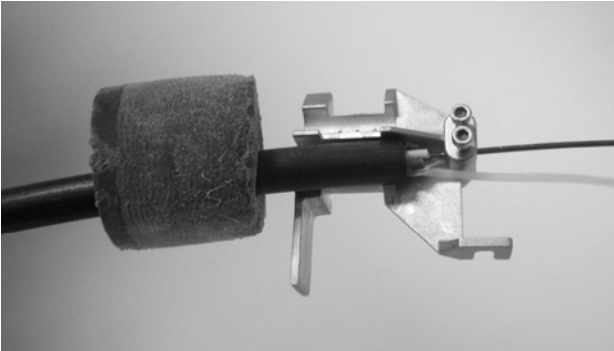
3.2 Push the loose tubes through the gel openings in the donut. Slide the gel donut until 60mm from the jacket end (see illustration below).



3.3 Note: Cable installation **sequence**: First install the cable at the lower part of the bracket and then install the cable at the upper part of the bracket (see illustration below).



3.4 Install the strength member into its securing cavity and then push the cable to its end position as shown in image below.



3.5 Fasten the screws to secure the strength member.

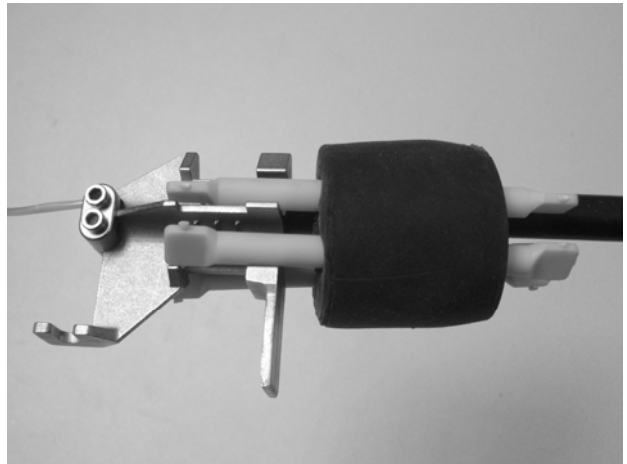


3.6 Cut away the excess of the strength member to make the strength member flush with the cable bracket.

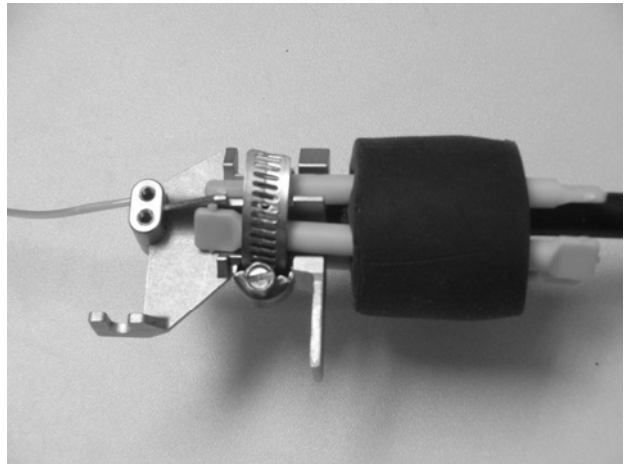


3.7 Repeat the above steps from 3.2 to 3.6 to install the remaining cables.

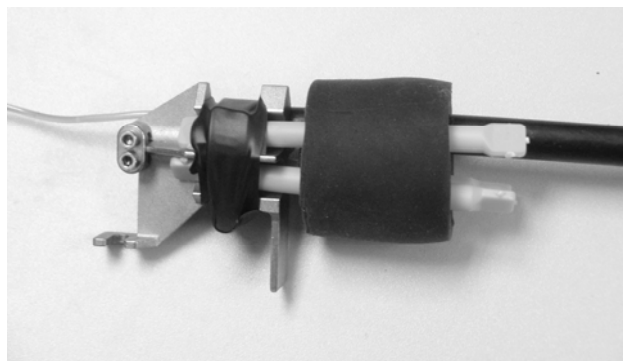
3.8 Install the cable plugs (blind plugs) in the gel opening where no cables are installed.



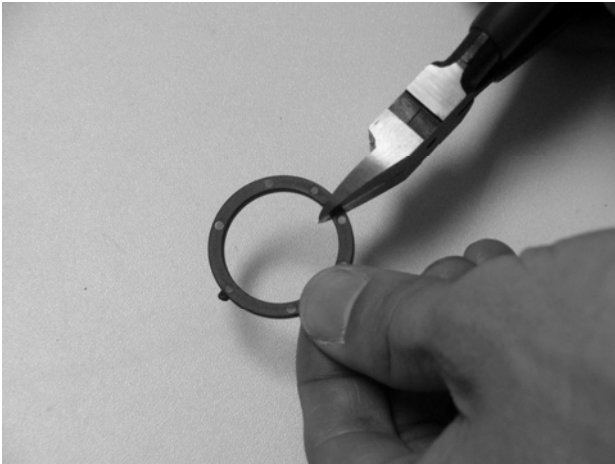
3.9 Install the hose clamp and secure the cable(s) and the cable plug(s) to the bracket.



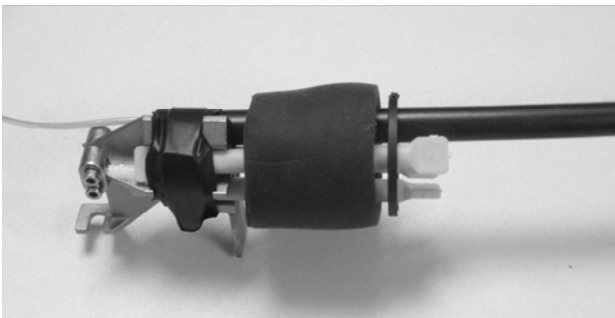
3.10 Protect the hose clamp and the termination with some layers of PVC tape.



3.11 Select the appropriate blocking ring according to the cable outer diameter. Cut the selected rings on the mark.

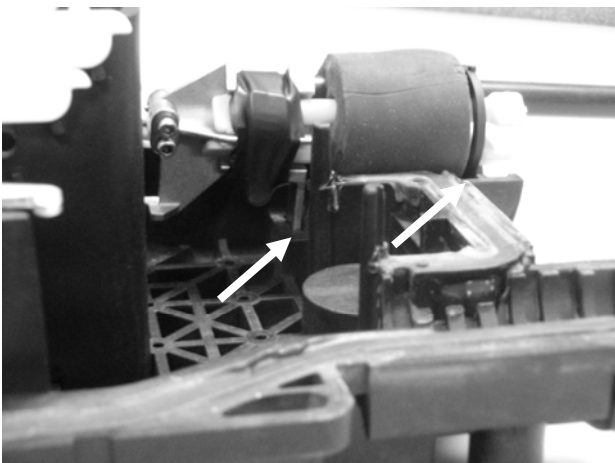


3.12 Install the blocking ring over the cable(s) and the cable plug(s).

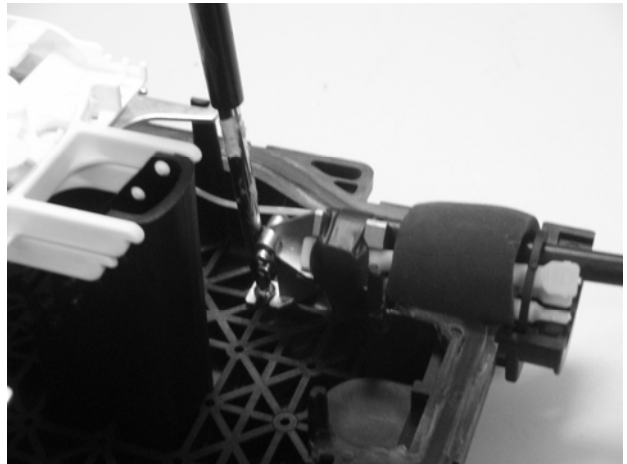


4. Install cable assembly in the closure

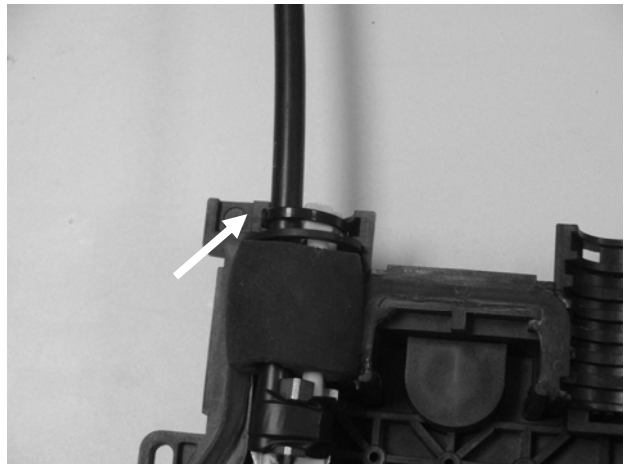
4.1 Install the cable assembly into the bracket holding slot in the closure (as shown).



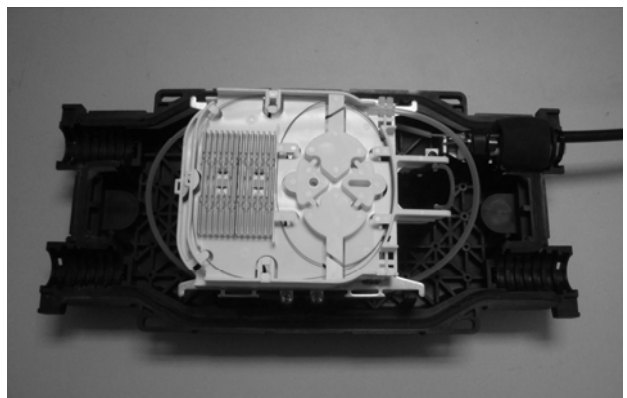
4.2 Secure the cable bracket in the closure with the screw.



4.3 Secure the cable(s) and cable plug(s) to the closure with the black tie wrap as shown below.



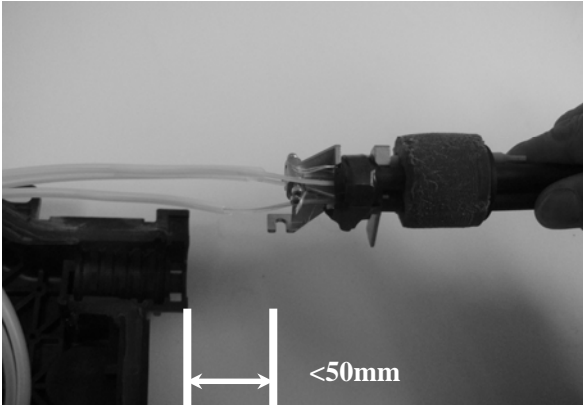
4.4 Refer to the installation instructions of SCIL B to remove the loose tubes, to install the transportation tubes and to make the fusion splice.



5. Add optical cables

5.1 Remove the cable attachment bracket component from the closure by cutting the tie wrap and untighten the screw.

Note: do not pull on the loose tubes when removing the component and the distance from the box cannot exceed 50mm.



5.2 Remove the cable plug (blind plug).



5.3 Install the new cable(s) according to method described above.

