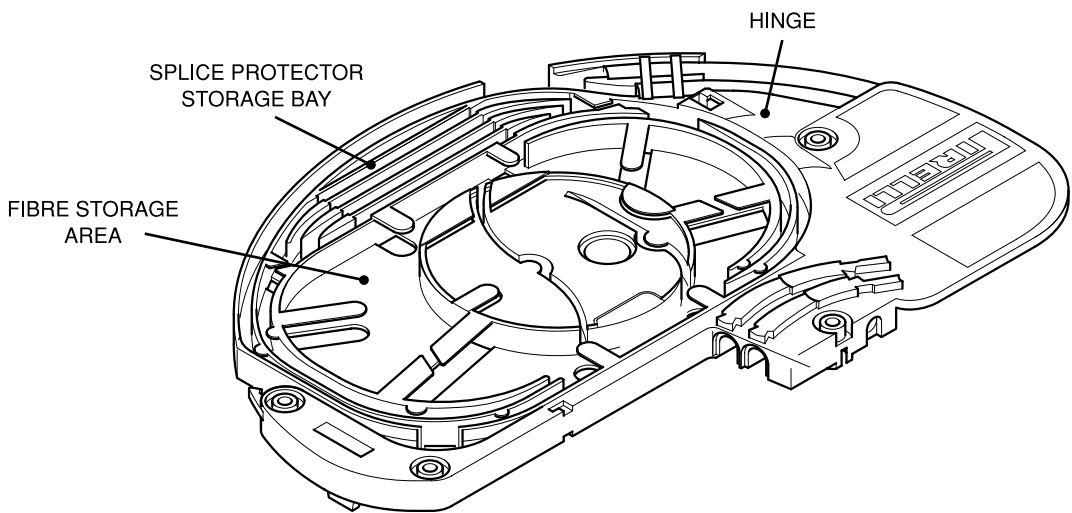
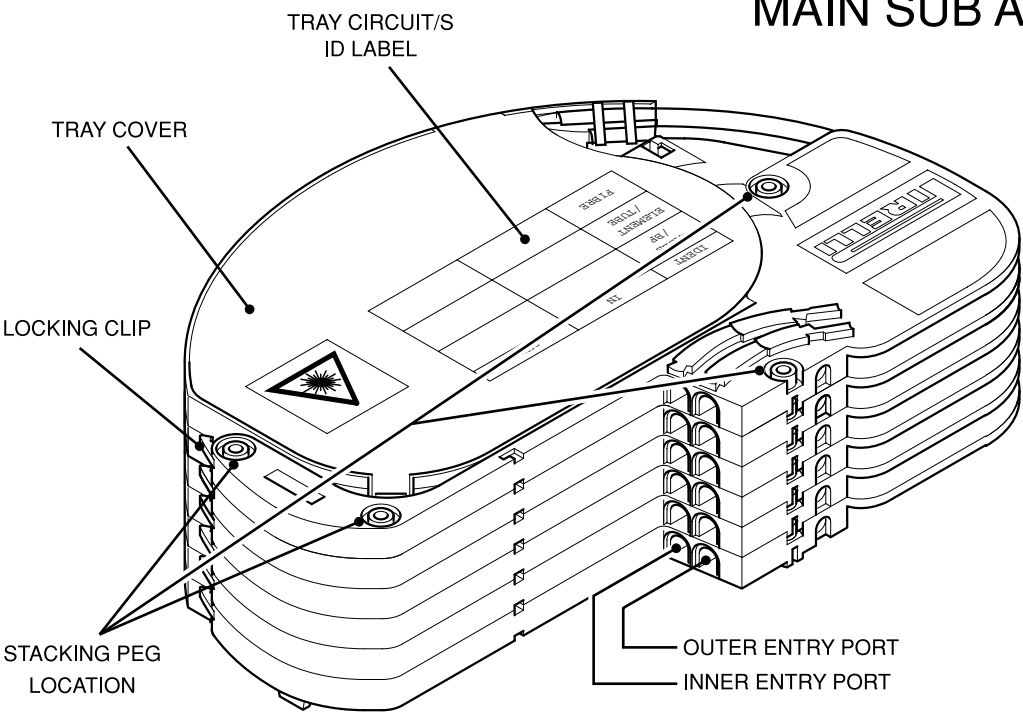


MAIN SUB ASSEMBLY FEATURES



NOTE: THIS PRODUCT IS SUPPLIED IN UNITS OF 4 AND 6 TRAYS. THE 6 TRAY VERSION IS ILLUSTRATED

SPLICING CONSUMABLES

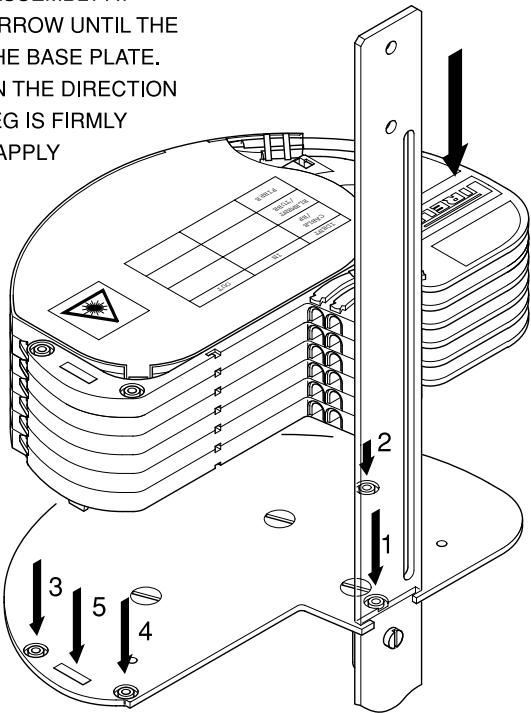
NOT SUPPLIED WITH THE SOSA/SE

- **PROTECTOR SPLICE 4A FOR 8 FIBRES**
BT ITEM CODE 075110
- **PROTECTOR SPLICE 5A FOR 12 FIBRES**
BT ITEM CODE 076071
- **FIBRE GUIDING PIN 2A**
BT ITEM CODE 075698

SUB ASSEMBLY INSTALLATION PROCEDURES

A MOUNTING THE SOSA

OBTAIN THE SUB-ASSEMBLY AND REMOVE ELASTIC BAND SECURING TRAYS. ENSURING THAT THE STACKING PEGS ARE FACING DOWNWARDS, CAREFULLY SLIDE THE SUB-ASSEMBLY INTO POSITION UNTIL PEGS AT POSITIONS 1 TO 4 AND THE CLIP AT POSITION 5 ARE RESTING ON THE BASE PLATE. APPLY PRESSURE TO THE SUB-ASSEMBLY AT POSITION 5 IN THE DIRECTION OF THE ARROW UNTIL THE CLIP IS LOCATED WITHIN THE SLOT IN THE BASE PLATE. APPLY FIRM PRESSURE AT POSITION 1 IN THE DIRECTION OF THE ARROW UNTIL THE STACKING PEG IS FIRMLY LOCATED INTO THE BASE PLATE. NEXT APPLY FIRM PRESSURE AT POSITION 2 IN THE DIRECTION OF THE ARROW UNTIL THE PEG IS FIRMLY LOCATED INTO THE BASE PLATE. THEN APPLY FIRM PRESSURE OVER POSITIONS 3, 4 AND 5 UNTIL THE REMAINING STACKING PEGS AND THE CLIP ARE ALL FIRMLY LOCATED. FINALLY APPLY FIRM PRESSURE OVER ALL POSITIONS SIMULTANEOUSLY TO ENSURE THAT THE SUB-ASSEMBLY IS FIRMLY LOCATED. NO LARGE GAPS SHOULD BE VISIBLE BETWEEN THE SUB-ASSEMBLY AND THE BASE PLATE. REPEAT THIS PROCEDURE IF NECESSARY.

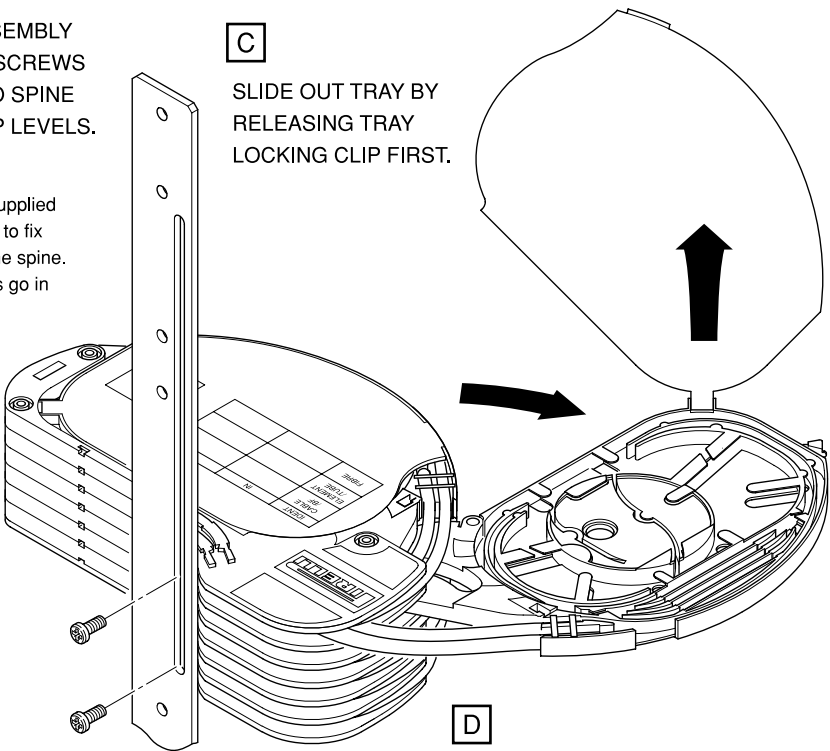


B OPENING THE SPLICE TRAY

SECURE SUB-ASSEMBLY TO SPINE USING SCREWS SUPPLIED. FIX TO SPINE AT FIRST AND TOP LEVELS.



WARNING:
Only use the screws supplied with the sub-assembly to fix the sub-assembly to the spine. Ensure that the screws go in straight and are not overtightened.

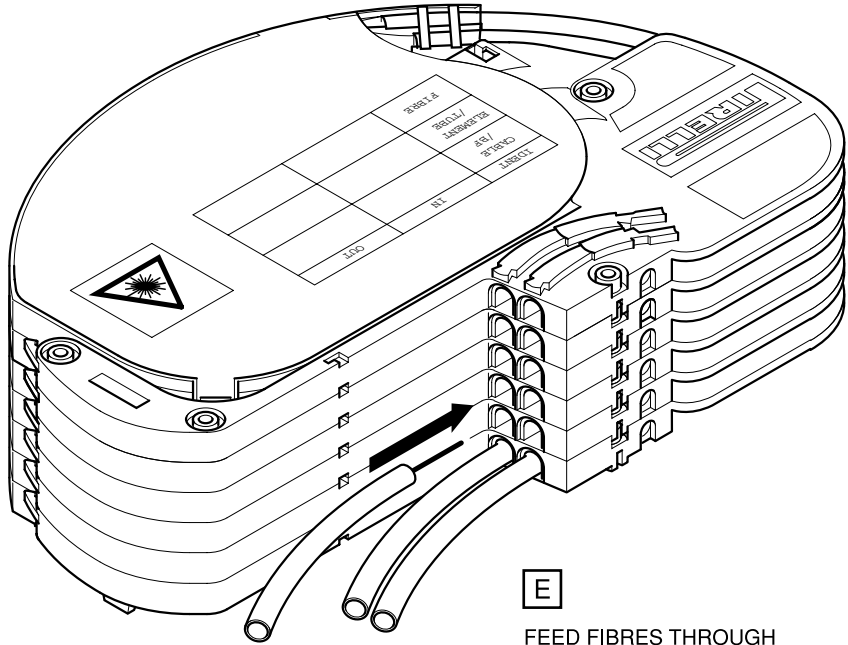


C SLIDE OUT TRAY BY RELEASING TRAY LOCKING CLIP FIRST.

D

HINGE TRAY OUTWARDS TO FULL OPEN POSITION. RELEASE TRAY CATCH AND OPEN TRAY COVER. LABEL OUTER TUBE WITH TRAY NUMBER USING 'C' COLLETS PROVIDED WITH GENERIC JOINT.

ASSEMBLY OF FIBRES AND TUBES INTO THE SUB ASSEMBLY



E

FEED FIBRES THROUGH ENTRY PORT AND INSERT TRANSPORT TUBE IN UNTIL STOP POSITION IS REACHED.



FLYSHEET
No. FS021

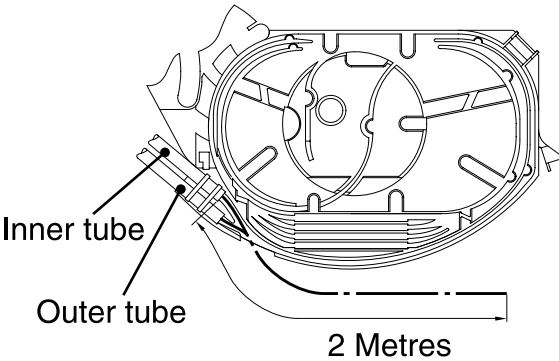
OTIAN[®] Single Element SOSA 2A
Basic Installation Procedures

Cross Reference Guide							
Flysheet Step	Installation Guide IG No.	Section	Flysheet Step	Installation Guide IG No.	Section	Flysheet Step	Installation Guide IG No.

IG Sections can be obtained via field Managers
Prysmian Help Line: 02380 608787

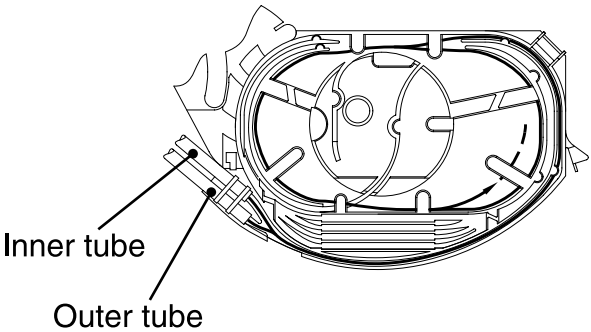
Side 1

LOADING FIBRES FOR
INNER AND OUTER TUBES



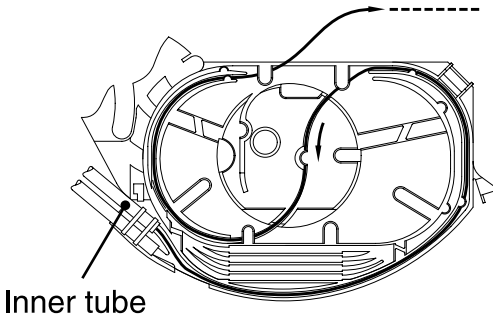
F Measure and cut fibres to length.
Note: 'E' Side denotes input fibres (inner tube).
'D' Side denotes output fibres (outer tube).

INITIAL FIBRE STORAGE -
INNER AND OUTER TUBES



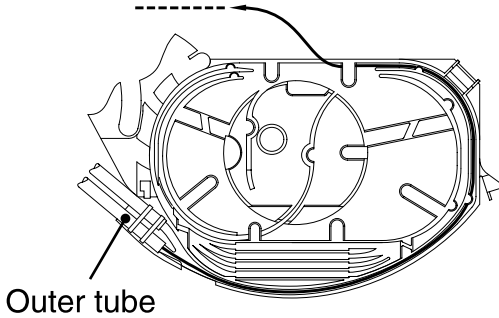
G Route fibres for both tubes anti-clockwise 1/2 turn round the tray, and coil within the storage area. Close the tray cover and replace tray within sub-assembly stack.

ACCESSING INNER TUBE
FIBRES FOR SPLICING



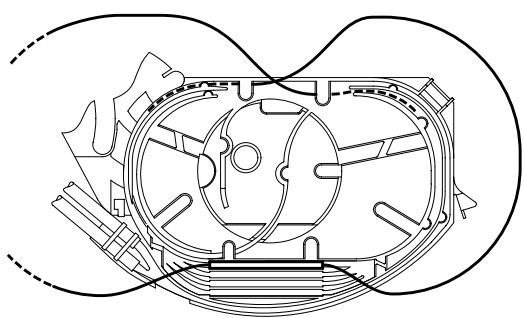
H Uncoil all fibres back to entry tubes. Route inner tube fibres anti-clockwise 1/2 turn round the tray, then through the 'S' track. Route clockwise for 1/2 turn. Safely store fibres for splicing.

ACCESSING OUTER TUBE
FIBRES FOR SPLICING



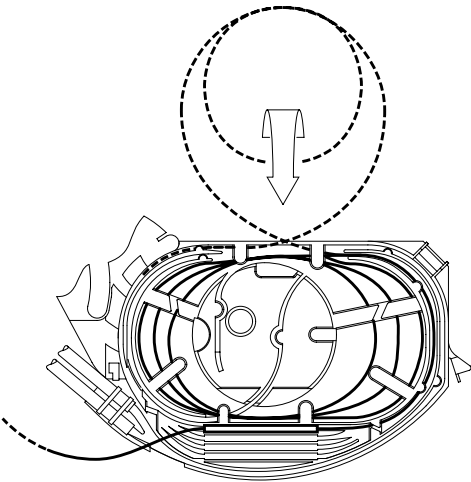
I Route fibres anti-clockwise 1/2 turn round the tray. Identify fibre for splicing, safely store remaining fibres.

STORAGE OF
SPLICE PROTECTOR



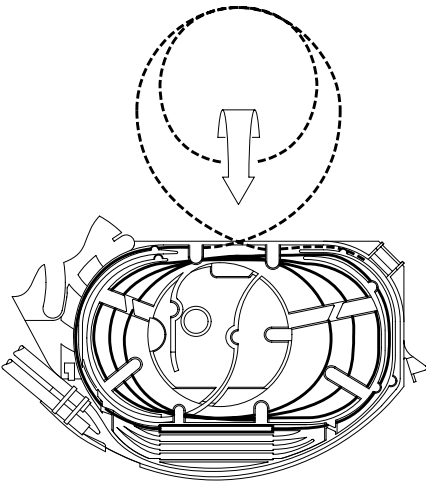
J On completion of splicing operation and after the splice protector has cooled, place protector in storage bay. Ensure the splice protector has been pushed down to the lowest available position in the storage bay.

STORAGE OF RIGHT HAND LOOP



K Take right hand fibre loop coil and replace within fibre storage area. Ensure all fibres are stored loosely below tabs.

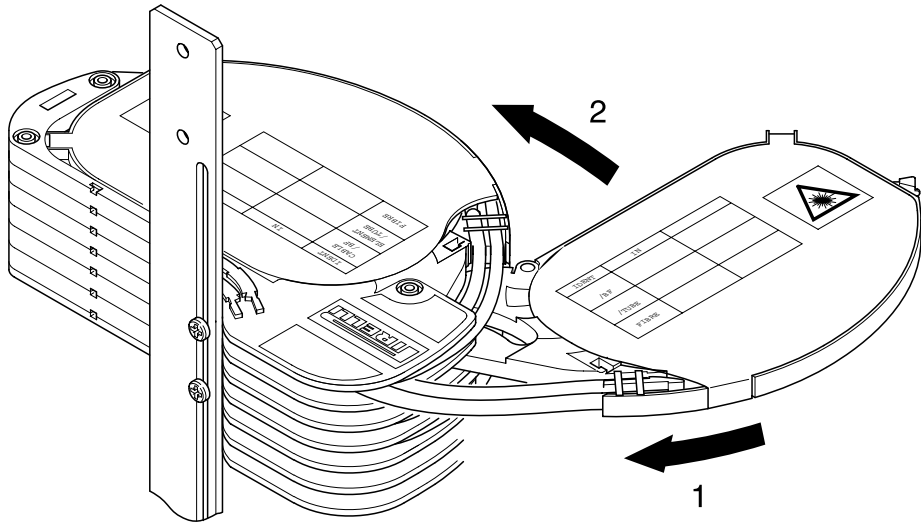
STORAGE OF LEFT HAND LOOP



L Take left hand fibre loop coil and replace within fibre storage area. Ensure all fibres are stored loosely below tabs. Repeat splicing for other remaining fibres.

EXAMPLE TRAY COVER LABEL
INFORMATION FOR SOSA/SE

IDENT	IN	OUT
CABLE /BF	YACAB	YACAB/A
ELEMENT /BF	3	3
FIBRE	17 - 24	17 - 24



M To close the tray, gently pull back the tray and push inwards in a circular motion in the direction of arrow 1 to release the tray lock. Push the tray back within the stack by pushing in a circular motion in the direction of arrow 2.

Cross Reference Guide								
Flysheet Step	Installation Guide IG No.	Section	Flysheet Step	Installation Guide IG No.	Section	Flysheet Step	Installation Guide IG No.	Section