

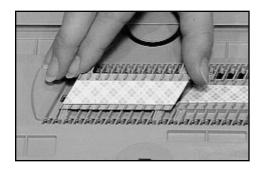
2524-F Fusion Splice Insert

1.0 General

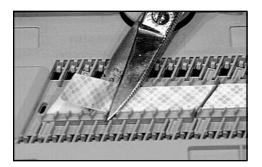
The 3M brand 2524-F Fusion Splice Insert is used to hold up to 12 fusion optical fiber splices in the Fibrlok[™] 2524 Splice Organizer Tray. Up to two inserts may be installed in each 2524 Fibrlok Tray for a total capacity of 24 fusion splices per tray

2.0 Assembly Procedure

2.01 Snap insert into tray by aligning insert with recessed areas in splice tray. Press down along adhesive liner until all of insert snaps are under tray snaps. Make sure all insert snaps are held securely in place.



- 2.02 Cut fibers to proper length for splice tray.
- 2.03 Cut adhesive liner so adhesive will be exposed for number of splices being installed at this time.



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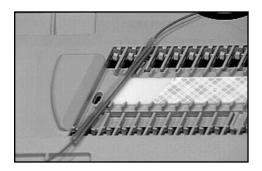
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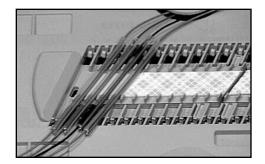
Litho in U.S.A.



2.04 Complete the first splice and store fiber. Center splice over first groove in insert so the splice follows the angle dictated by insert. When splicing 900 micron coated fiber, rotate splice so metal bar is **not** on top or bottom. Press splice down to insure maximum adhesion.



2.05 Repeat procedure for remaining splices.



2.06 When all splicing in tray is completed, secure cover and proceed to next tray if necessary. If cover will not close, open and check for proper splice orientation following step 2.04. Reposition any splice that is not stored properly.

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