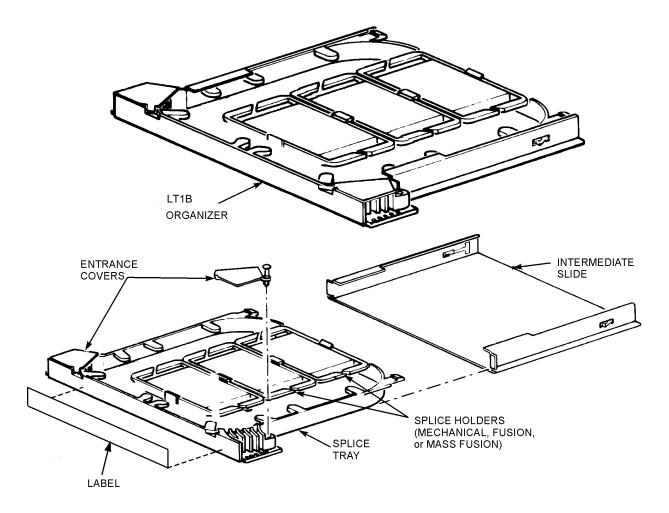
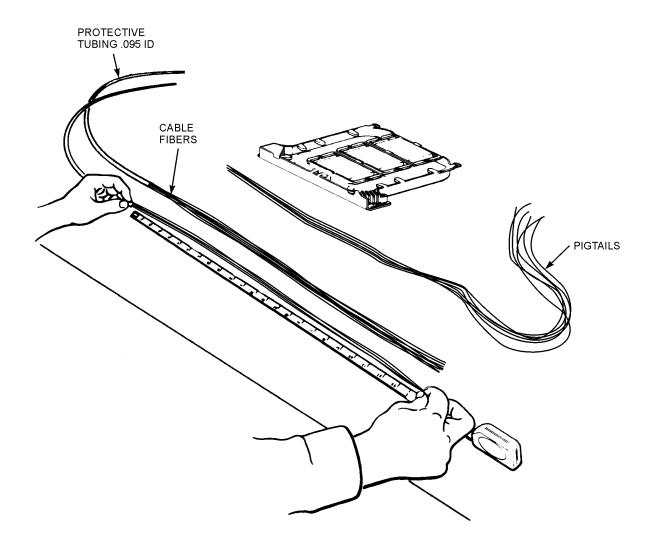
#### **STEP 1—IDENTIFY PARTS**



## PARTS LIST: Foam Strip (Included) 25-foot (7.62 m) coil of protective tubing (0.095 ID)

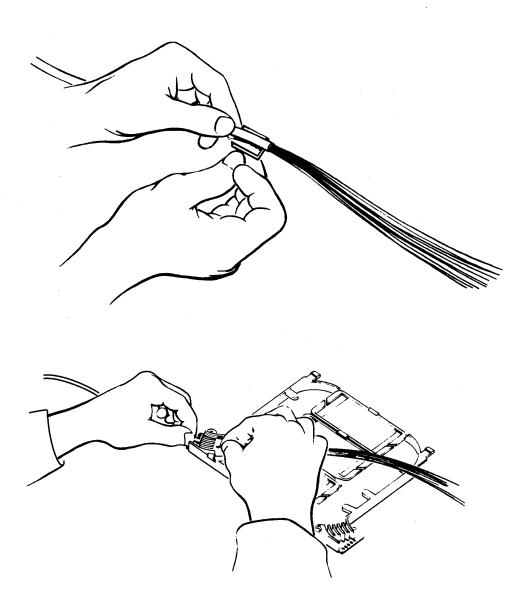
- 1. Insert organizer assembly into lightguide shelf or cabinet and extend splice tray for easy access. Remove splice tray from intermediate slide for remote splicing.
- 2. Remove the entrance covers.

## STEP 2—INSTALL PROTECTIVE TUBING AND MEASURE CABLE FIBER LENGTH



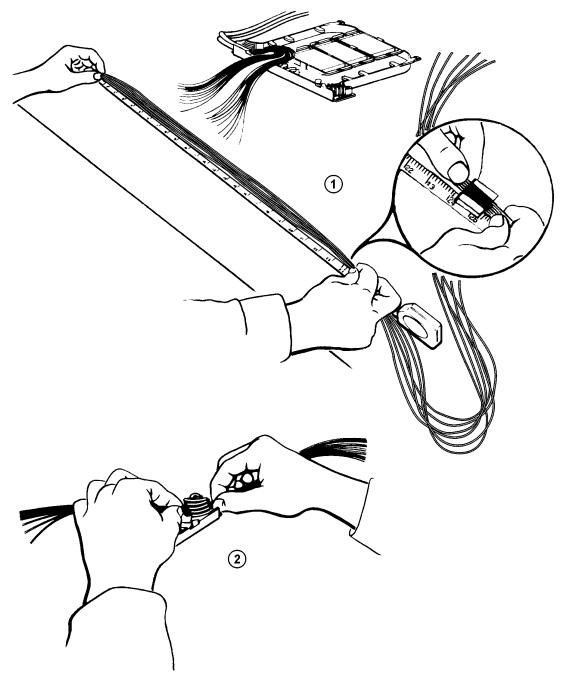
- 1. Cut protective tubing to length required and insert cable fibers through tubing.
- 2. Trim the fibers 24 inches (610 mm) from end of protective tubing.

### **STEP 3—APPLY STRAIN RELIEF**



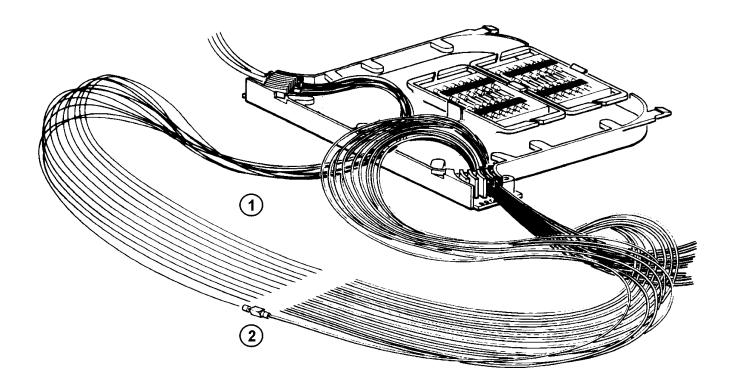
- 1. Cut a 1-1/4 inch (32 mm) length of adhesive-backed foam to use for strain relief.
- 2. Peel the paper wrapping from foam. Do not touch the exposed adhesive.
- 3. Place the protective tubing on the adhesive surface of the foam.
- 4. Gently squeeze the adhesive sides together around the protective tubing and insert it into a splice tray slot.

STEP 4—MEASURE PIGTAILS AND APPLY STRAIN RELIEF TO EACH OF THEM



- 1. Measure 24-inch (610 mm) lengths for pigtails and attach them to the adhesive surface of the foam strips (strain relief). Up to six pigtails can be placed on each strain relief.
- 2. Gently squeeze the adhesive sides together around the pigtails. Place each group of pigtails in a slot on the splice tray.

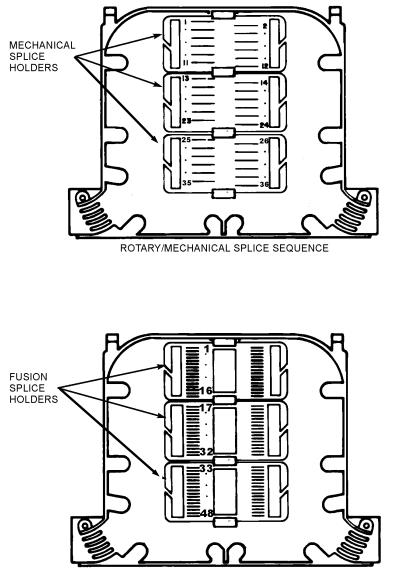
# STEP 5—PREPARE THE FIBERS AND SPLICE THEM



- 1. Untangle the fibers and lay them flat on a clean work surface.
- 2. Complete all necessary splicing.

Note - Only 2 splice trays are illustrated for easy understanding of fiber layout

## STEP 6—DETERMINE THE PROPER SPLICE SEQUENCE

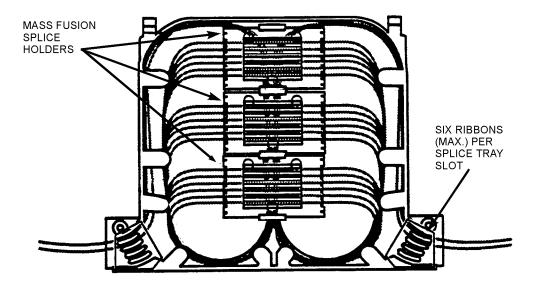


FUSION SPLICE SEQUENCE

Place the splices in the splice holders in the recommended sequential order shown in the figures on previous pages.

- Note: The position numbers shown on the splice holders in the figures are for information only. No numbers appear on the actual holders.
- Note: See (ROUTING & STORING THE FIBER) section for a detailed explanation of the fiber routing procedure.

#### STEP 6—DETERMINE THE PROPER SPLICE SEQUENCE (Continued)

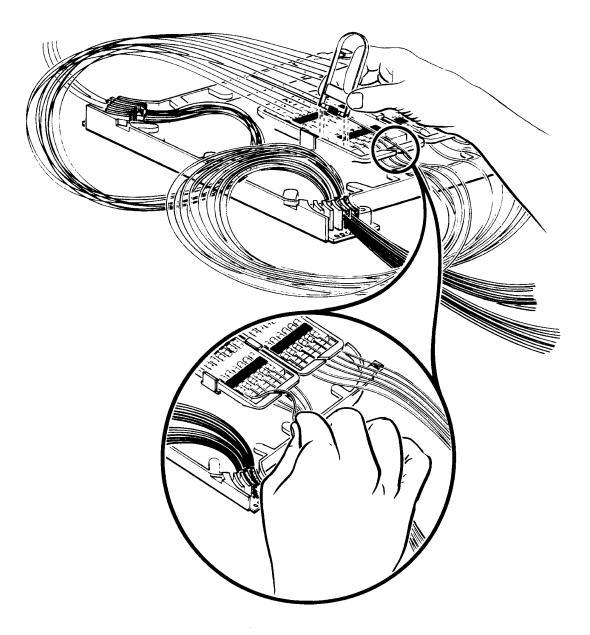


**Note:** See additional **(ROUTING & STORING THE FIBER)** section for illustration of the fiber routing procedure.

#### FOR MASS FUSION SPLICES;

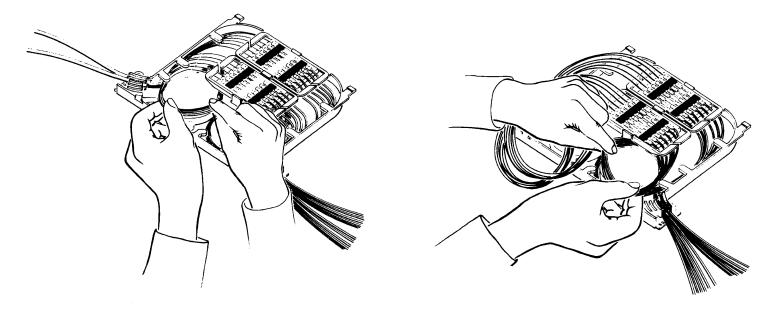
- 1. Place up to six ribbons in each splice tray slot.
- 2. Cut two 1-1/4 inch (32 mm) sections of adhesive-backed foam to use as strain relief for each slot.
- 3. Remove the paper from the foam to expose the adhesive. Do not touch the adhesive.
- 4. Remove the ribbon(s) from the slot and press them against the adhesive surface of the foam.
- 5. Gently squeeze the adhesive sides together around the ribbon(s).
- 6. Place the adhesive surface from the other section of foam on the opposite side of the ribbon(s), forming a sandwich. Place the ribbon back in the splice tray slot.
- 7. Repeat Steps 3 through 7 for each of the other ribbons.
- 8. Install the left and right entrance covers and engage their fasteners.
- 9. Slide the splice organizer into the shelf while dressing the slack to the sides and bottom.

# STEP 7—PLACE THE SPLICES



- 1. Place the splices in the splice holder, dressing the fibers as shown above.
- **Note –** Only 2 splice trays are illustrated to show cable layout

## **STEP 8—ROUTING & STORING THE FIBER**



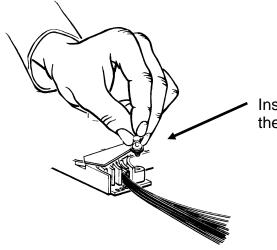
Left Side Storing

**Right Side Storing** 

Note - Only 2 splice trays are illustrated for easy understanding

When splicing is complete gently slide and tuck single fiber or ribbon fiber to **left side** or **right side** of organizer compartment towards the rear of the organizer as illustrated.

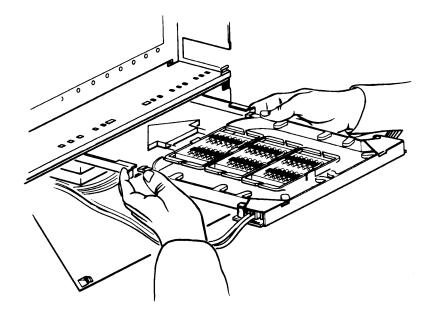
## STEP 9—REPLACE THE ENTRANCE COVERS



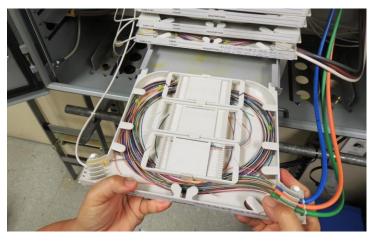
Install the left and right entrance covers and engage their fasteners.

## STEP 10—INSTALL THE SPLICE TRAY

- 1. Install the intermediate slide to the shelf, if it was not put in place during Step 1.
- 2. Hold the slide with your index finger, while pressing down on the rear tabs of the splice tray with your thumb. Insert the tray into the intermediate slide.



## STEP 11—DRESS THE SLACK



Slide the splice organizer into the shelf while dressing the slack to sides and bottom.

