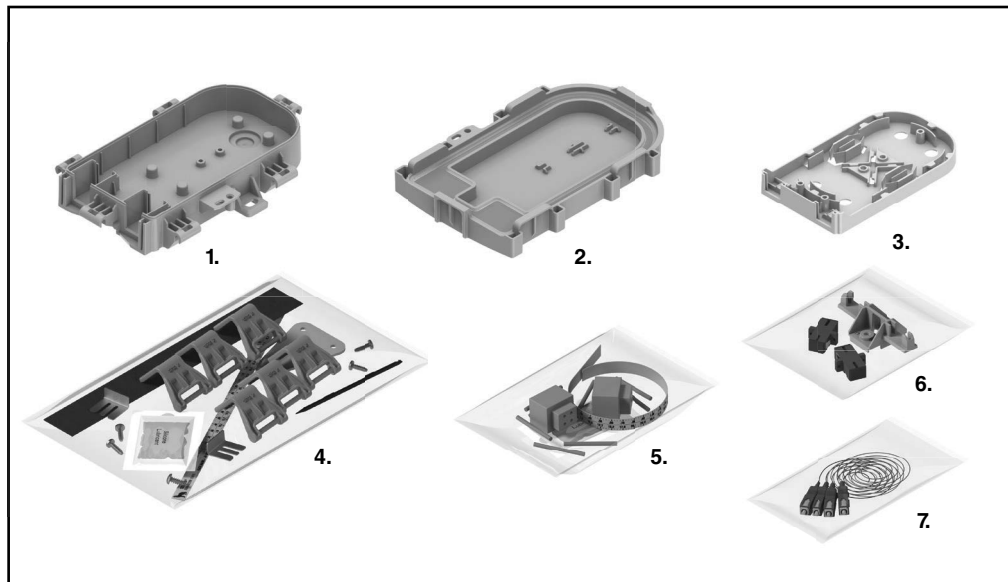




## COYOTE® STP Jr.

Be sure to read and completely understand this procedure before applying product. Be sure to select the proper PREFORMED™ product before application.



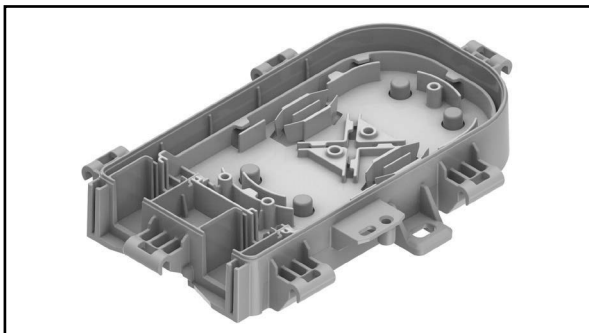
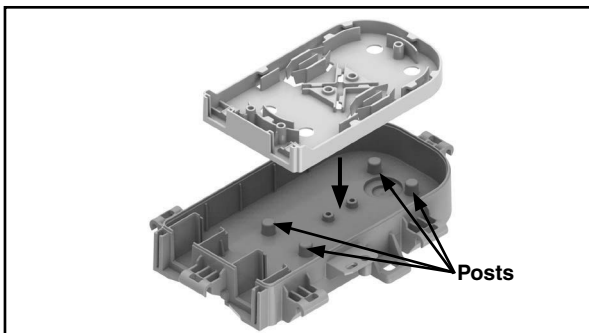
### NOMENCLATURE

- |                        |   |
|------------------------|---|
| 1. Base (1)            | 5. Grommet Kit (1)                                |
| 2. Cover (1)           | 6. Bulkhead Kit (Cross-Connect Kit Only) (1)      |
| 3. Splice Platform (1) | 7. 900um Pigtail Kit (Cross-Connect Kit Only) (1) |
| 4. Small Parts Bag (1) |   |

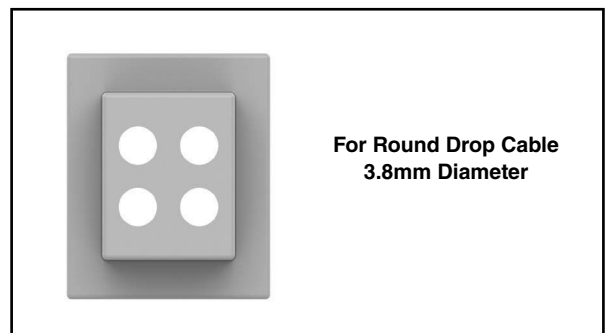
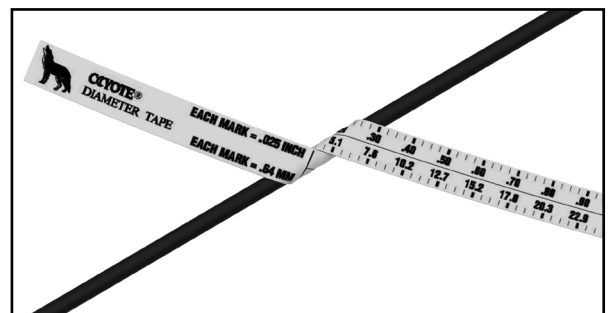
### TOOLS REQUIRED

- Fiber optic cable opening tools
- Phillips Screwdriver
- Snips

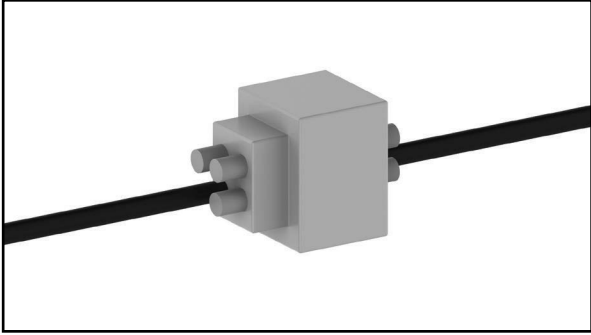
**Step #1** Place the platform onto the posts located in the base.



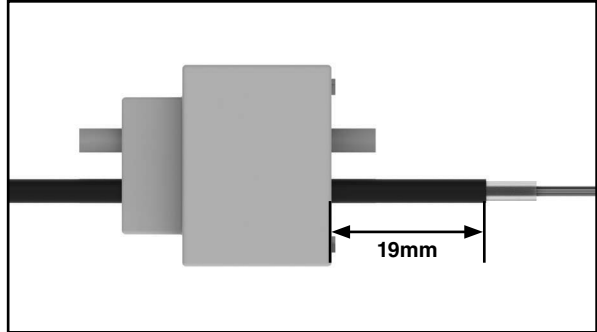
**Step #2** Measure the diameter of each cable to make sure that it will be able to be used in the grommets provided with the closure.



**Step #3** Install a plug into any unused hole of each grommet.

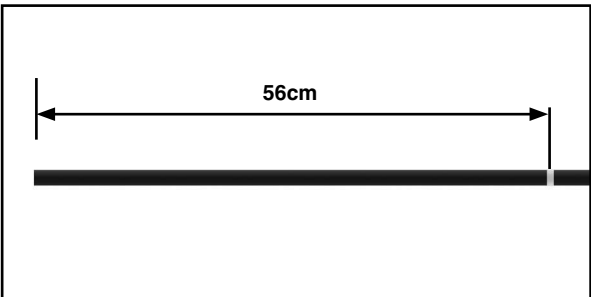


**Step #6** Adjust the cable so that the sheath opening is positioned 19mm from the grommet.

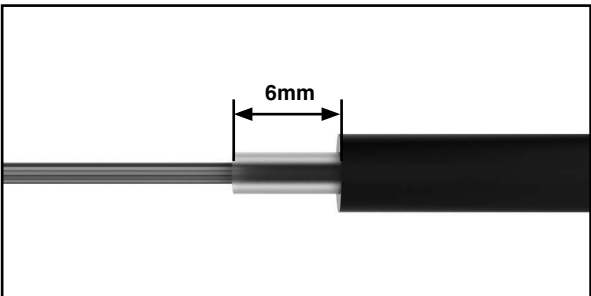


## Preparation of Round Drop Cable

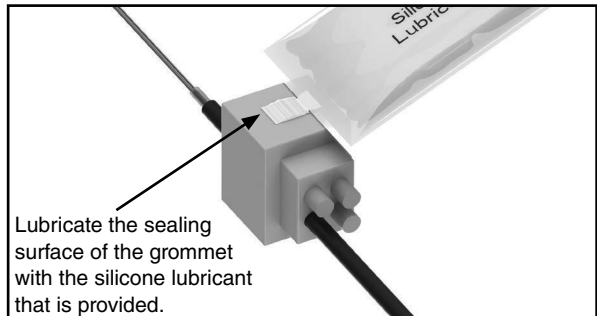
**Step #4** Measure, mark, and remove the cable sheath for cut cables as shown below.



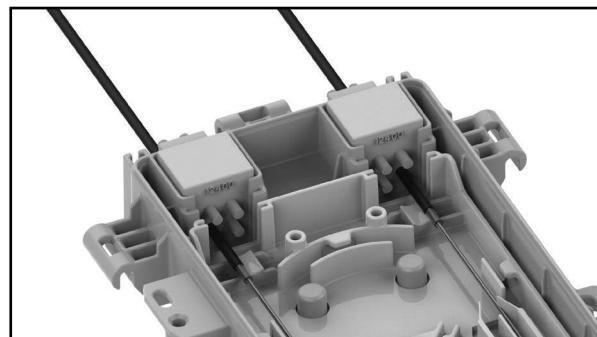
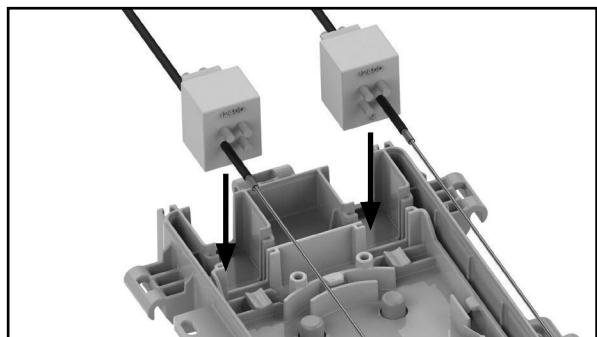
**Step #5** Remove the buffer tube 6mm away from the sheath opening.



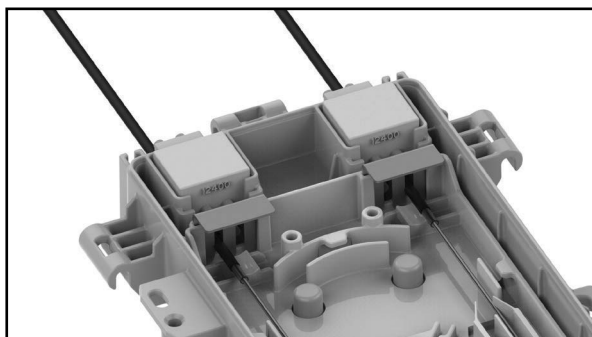
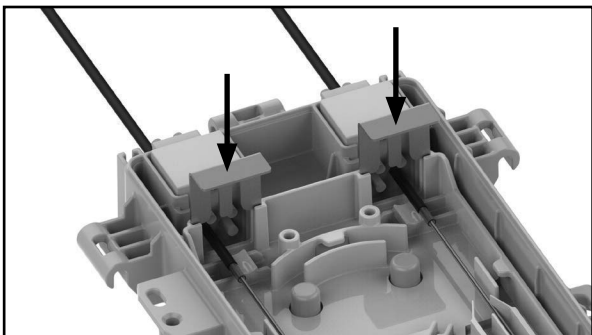
**Step #7** Lubricate all four outer surfaces of each grommet. Once the lubricant has been applied, smear it to provide a light coating on each surface.



**Step #8** Insert the grommets into the grommet pockets of the base.

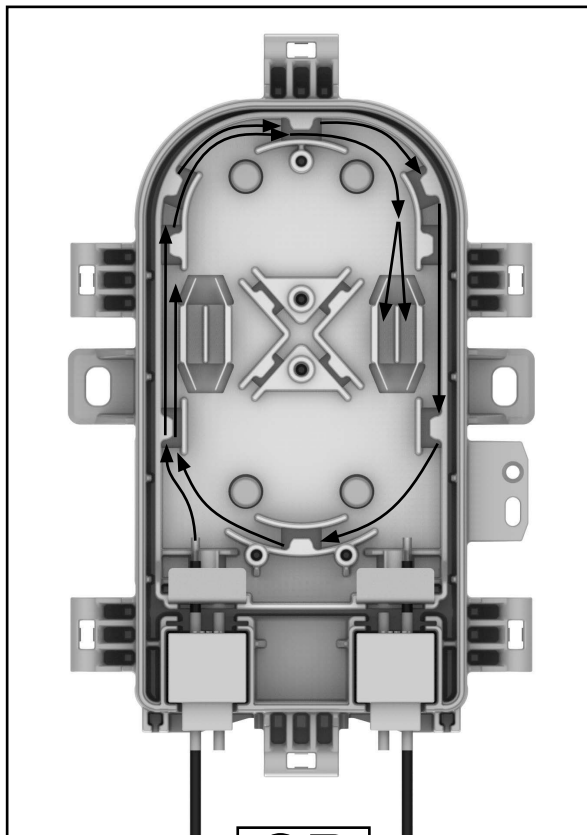


**Step #9** Insert the cable retention clips into the slots of the platform and push down on them until they are completely installed into the slot.

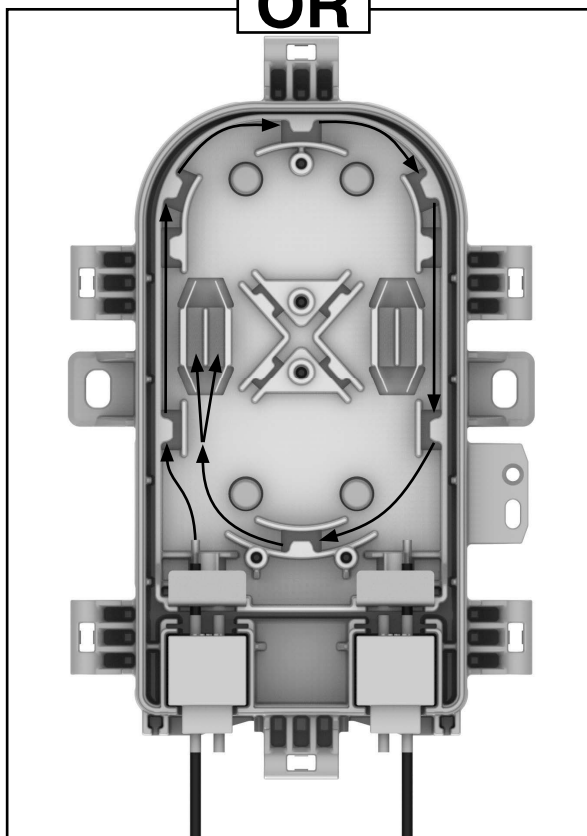


## Fiber Routing in the Splice Platform (Straight Splice Applications)

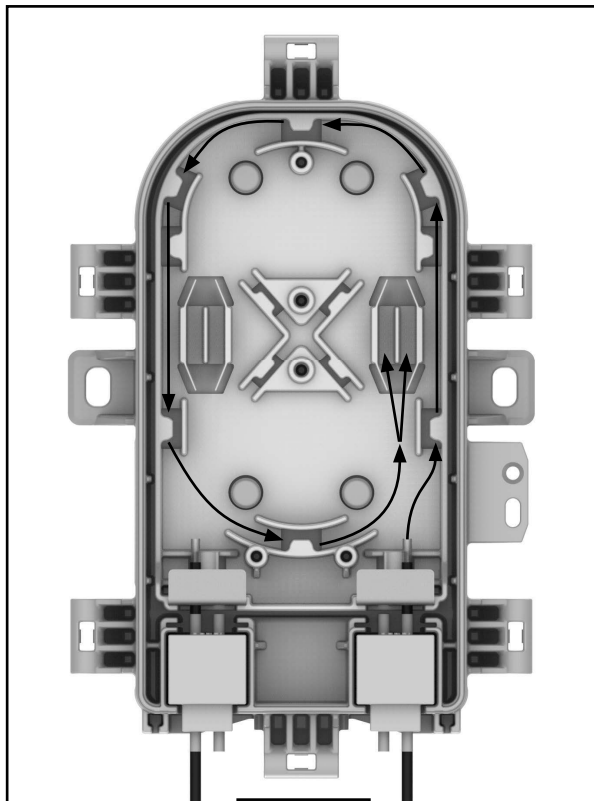
**Step #10** Route the incoming fibers.



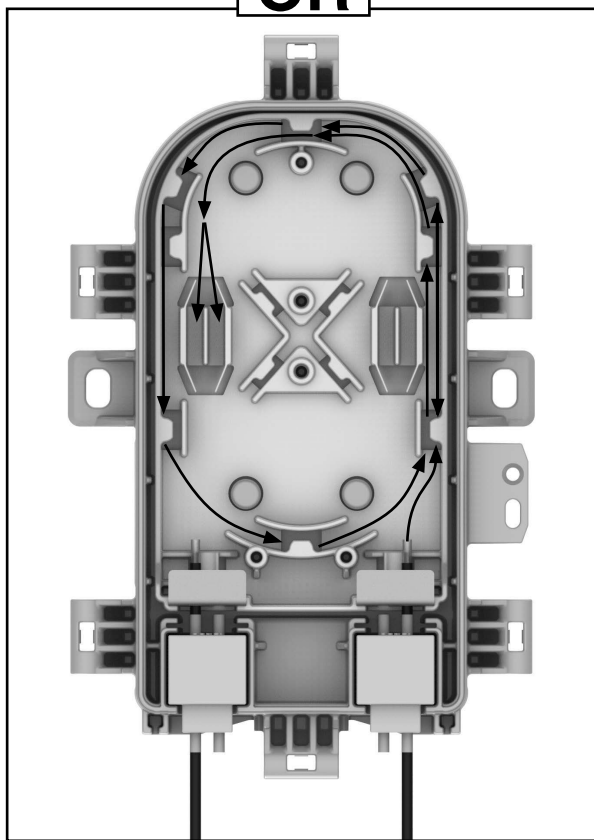
**OR**



**Step #11** Route the outgoing fibers.



**OR**

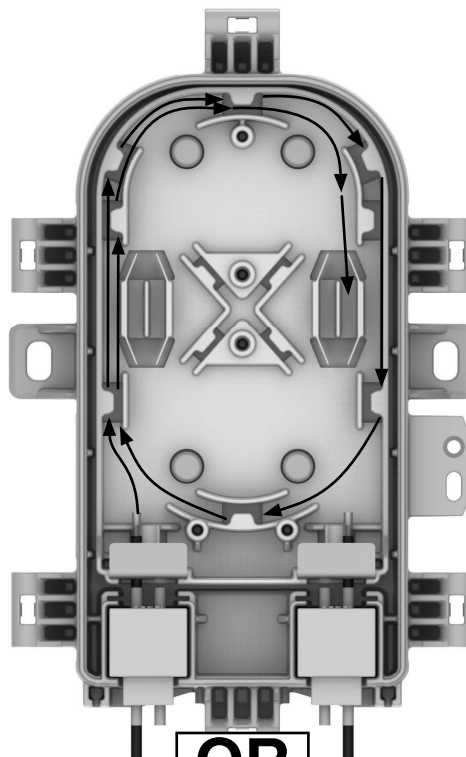


**Step #12** Splice the incoming fibers to the outgoing fibers per your accepted company practice. (**Skip to Step 21**)

**Fiber Routing in the Splice Platform  
(Cross-Connect Applications)**

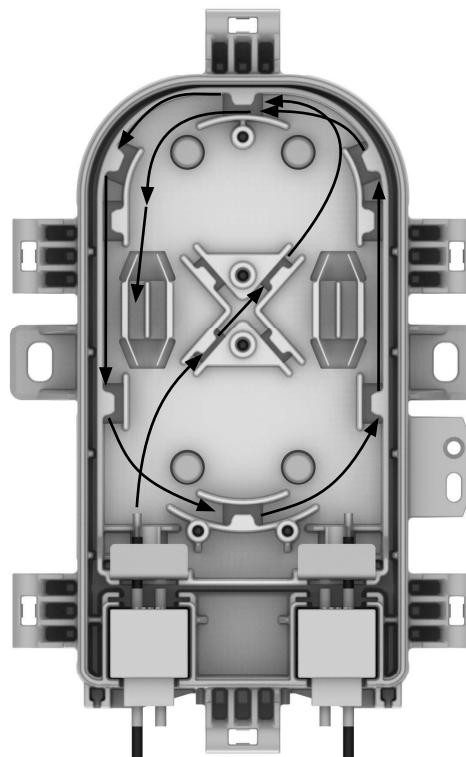
**Step #13** Route the incoming fibers.

**Incoming Fiber 1**



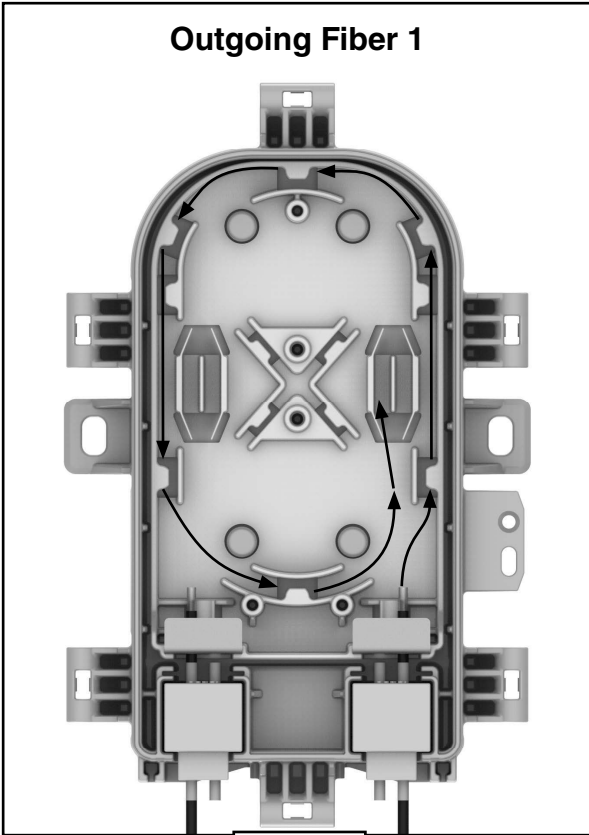
**OR**

**Incoming Fiber 2**



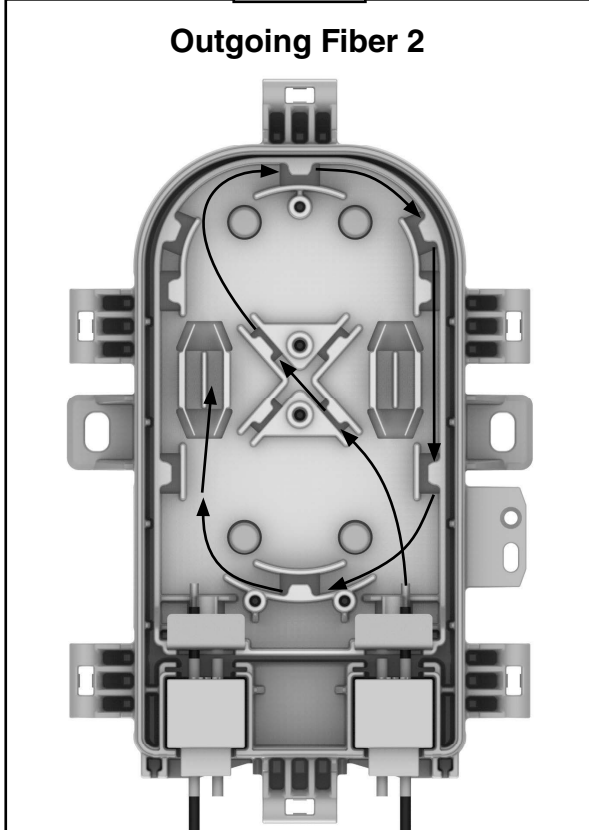
**Step #14** Route the outgoing fibers.

**Outgoing Fiber 1**

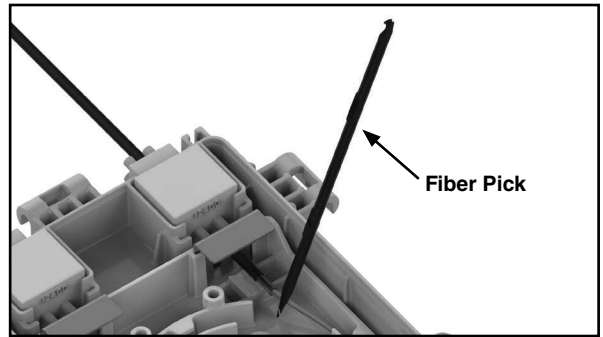


**OR**

**Outgoing Fiber 2**

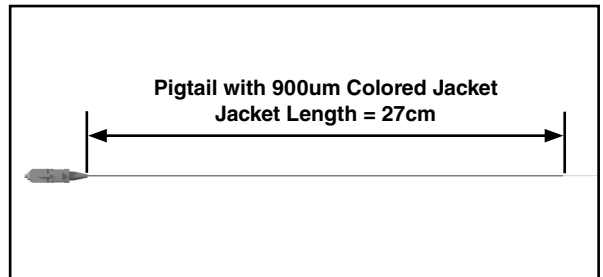


**NOTE:** If needed, a fiber pick is included to help maneuver the fibers into the routing channels of the platform.



### **Preparation and Routing of Pigtails for Cross-Connect Applications**

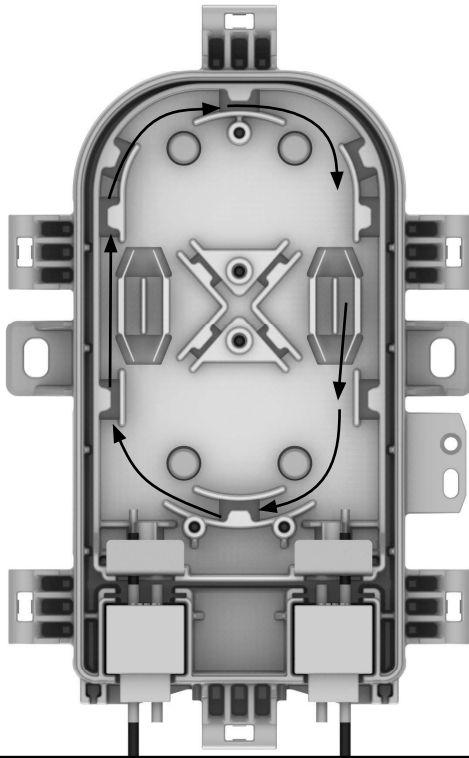
**Step #15** Measure and mark the jacket of the pigtails as shown below. Remove the jacket of each pigtail beyond the marked location.



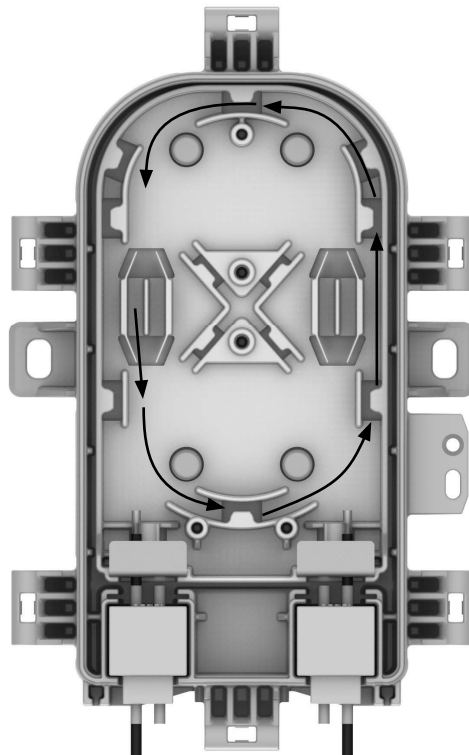
**Step #16** Splice the incoming fiber(s) to the incoming pigtail(s) and the outgoing fiber(s) to the outgoing pigtail(s) per your accepted company practice.

**Step #17** Route the incoming pigtail(s) in the platform from the splice to the adapter in the bulkhead bracket.

**Routing for 1st Incoming Pigtail**

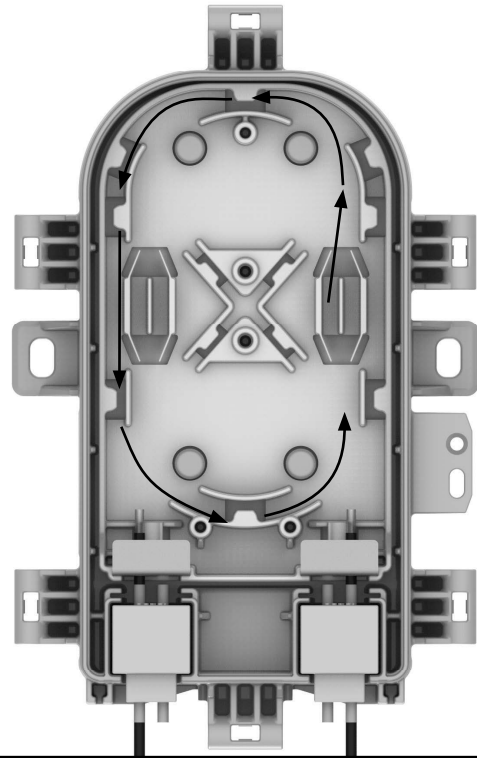


**Routing for 2nd Incoming Pigtail**

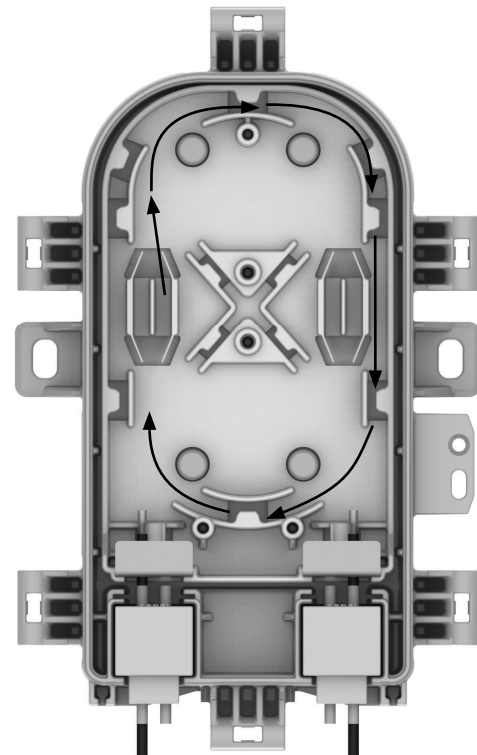


**Step #18** Route the outgoing pigtail(s) in the platform from the splice to the adapter in the bulkhead bracket.

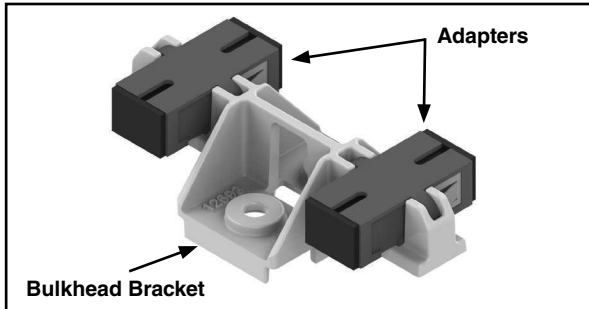
**Routing for 1st Outgoing Pigtail**



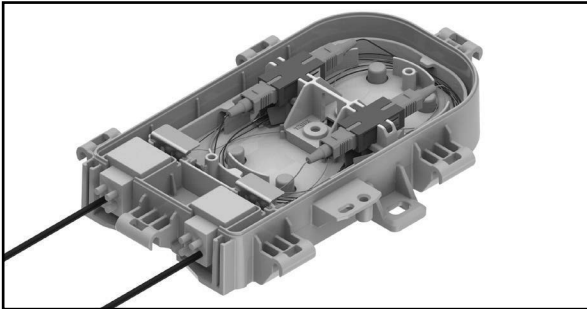
**Routing for 2nd Outgoing Pigtail**



**Step #19** Install the adapter(s) into the bulkhead bracket.

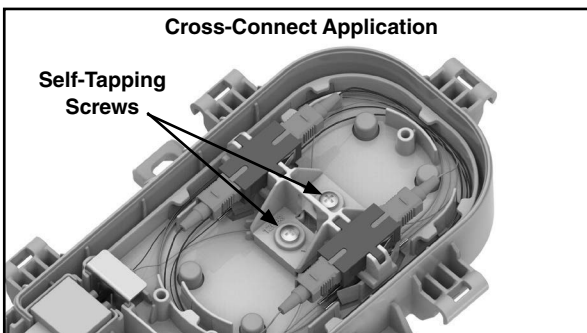
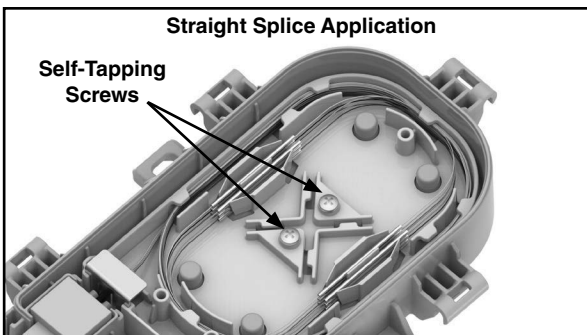


**Step #20** Place the bulkhead bracket onto the platform and insert the pigtail connector(s) into the adapter(s).



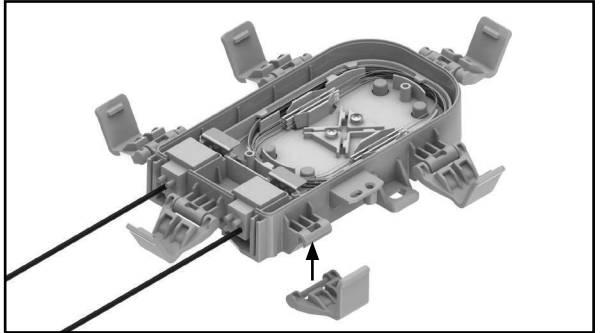
## Securing Splice Platform to Base

**Step #21** Secure the platform to the base with the self-tapping screws that are provided as shown below.

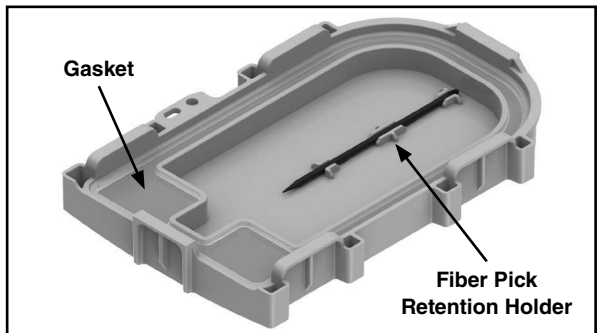


## Installation of Cover and Latches

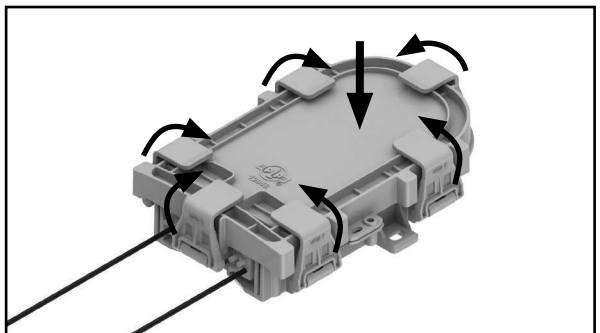
**Step #22** Install the latches onto the base.



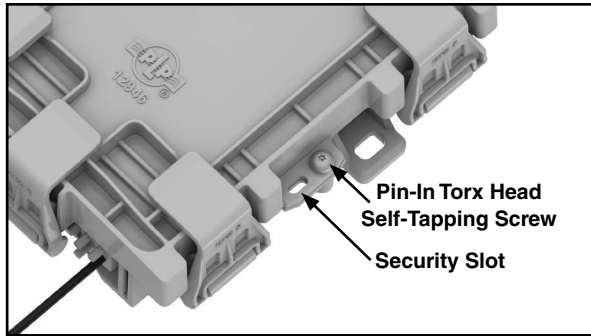
**Step #23** Store the fiber pick in the holder of the cover. Lubricate the cover gasket with a light coating of silicone lubricant.



**Step #24** Place the cover on the base. Secure the cover by pressing down on it and rotating the latches until they snap in place over the cover.

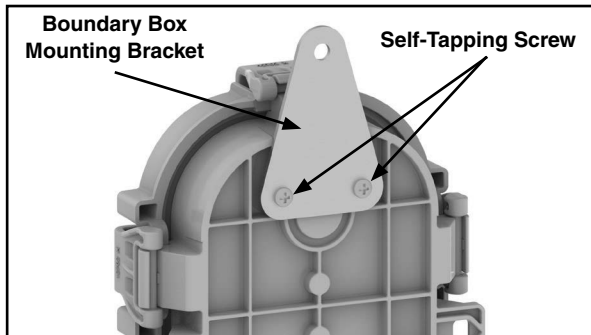


**Step #25** Secure the cover to the base with the pin-in torx head self-tapping screw that is provided or use the security slot to use some other method that follows your standard company practice.

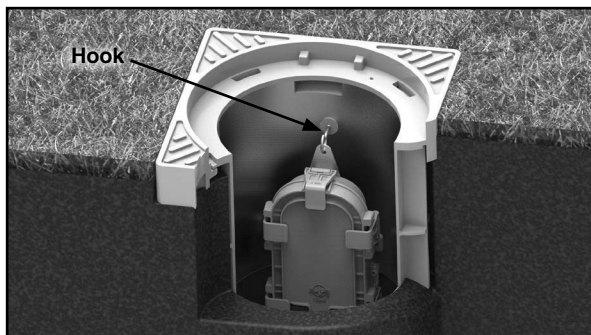


## Mounting in a Boundary Box

**Step #26** Secure the boundary box mounting bracket to the back of the base with the self-tapping screws provided.



**Step #27** Hang the closure in the boundary box from the hook (not provided) as shown below.





## SAFETY CONSIDERATIONS

This application procedure is not intended to supersede any company construction or safety standards. This procedure is offered only to illustrate safe application for the individual. **FAILURE TO FOLLOW THESE PROCEDURES MAY RESULT IN PERSONAL INJURY OR DEATH.**

**Do not modify this product under any circumstances.**

This product is intended for use by trained technicians only. **This product should not be used by anyone who is not familiar with, and not trained to use it.**

When working in the area of energized lines, extra care should be taken to prevent accidental electrical contact.

For proper performance and personal safety, be sure to select the proper size PREFORMED™ product before application.

PREFORMED products are precision devices. To insure proper performance, they should be stored in cartons under cover and handled carefully.



# PREFORMED LINE PRODUCTS

P.O. Box 91129, Cleveland, Ohio 44101 • 440.461.5200 • [www.preformed.com](http://www.preformed.com) • e-mail: [inquiries@preformed.com](mailto:inquiries@preformed.com)  
**SP3461**

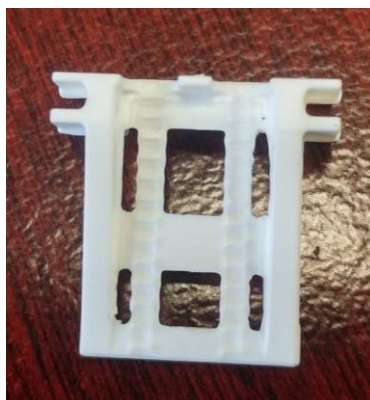


## USER INSTRUCTIONS

### STP-JR RETENTION CLIPS

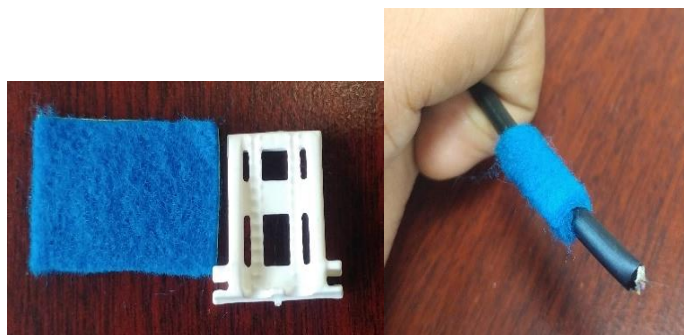
Be sure to read and completely understand this procedure before applying product. Be sure to select the proper PREFORMED product before application.

#### STP-JR 2 HOLE RETENTION CLIP APPLICATION INSTRUCTIONS



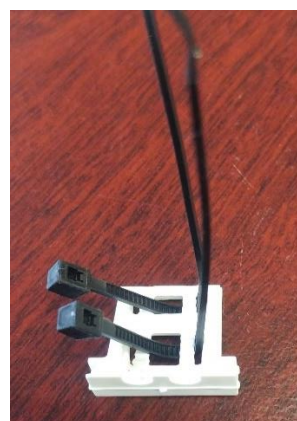
##### Step #1

MEASURE THE FELT AS SEEN BELOW AND APPLY THE APPROPRIATE AMOUNT OF FELT TO THE CABLE (DO NOT OVER APPLY FELT).



##### Step #2

THREAD THE FIRST TWO CABLE TIES IN THROUGH THE CENTER AND OUT THROUGH THE EDGE ENSURING THAT THE HEAD OF THE CABLE IS IN THE CENTER (ONE CABLE TIE GOING THROUGH THE TOP HALF AND THE OTHER THROUGH THE BOTTOM HALF). TIGHTEN THE CABLE TIES TIGHT ENSURING THE HEAD OF THE CABLE TIE FALLS TO THE OUTER EDGE OF THE CLIP



##### Step #3

THREAD THE NEXT TWO CABLES TIES THE SAME WAY AS THE FIRST TWO INSURING THE HEAD OF THE CABLE TIE IS IN THE CENTER





**Step #4**

REPEAT STEPS 1 & 2 TO SECURE THE SECOND CABLE TO THE RETENTION CLIP ENSURING ALL CABLE TIE HEADS ARE ROTATED TO THE SIDE.

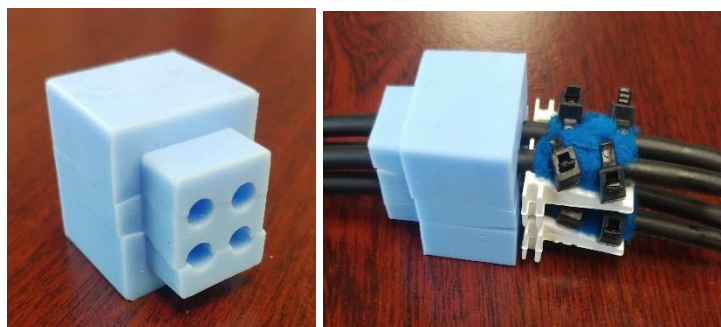


**Step #5**

REPEAT STEPS 1 TO 4 TO SECURE ANOTHER SET OF CABLES TO THE SECOND RETENTION CLIP IF NEEDED.

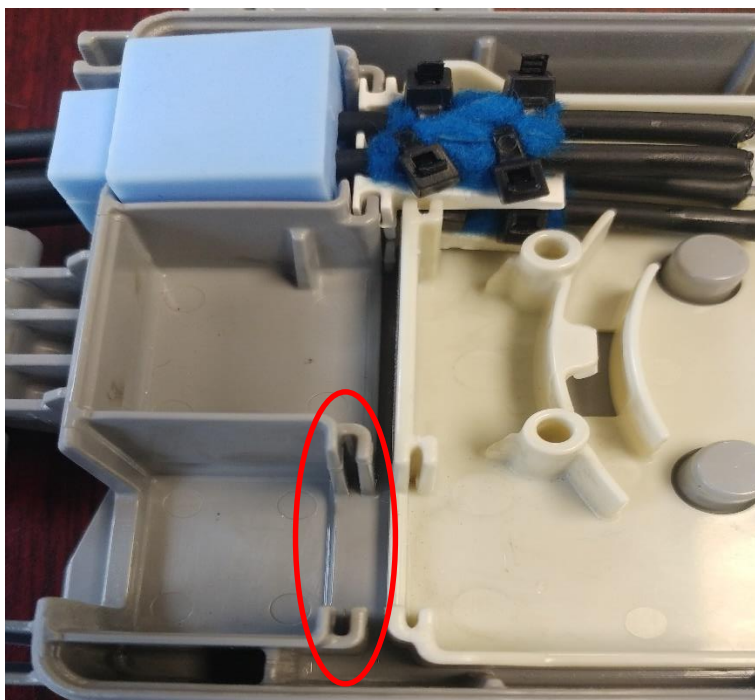
**Step #6**

SLIT THE GROMMET ALONG THE LENGTH INTO EACH GROMMET HOLE TO ALLOW THE CABLE TO BE INSERTED INTO THE GROMMET. SLIDE THE CABLES THROUGH THE SLITS AND POSITION THE CLIPS AS SEEN BELOW.



**Step #7**

INSERT THE ASSEMBLY INTO THE CORRECT SLOT SHOWN BELOW AND PRESS THE CLIPS DOWN UNTIL IT IS FLUSH WITH THE BASE AS SHOWN BELOW.





### STP-JR 1 HOLE RETENTION CLIP APPLICATION INSTRUCTIONS



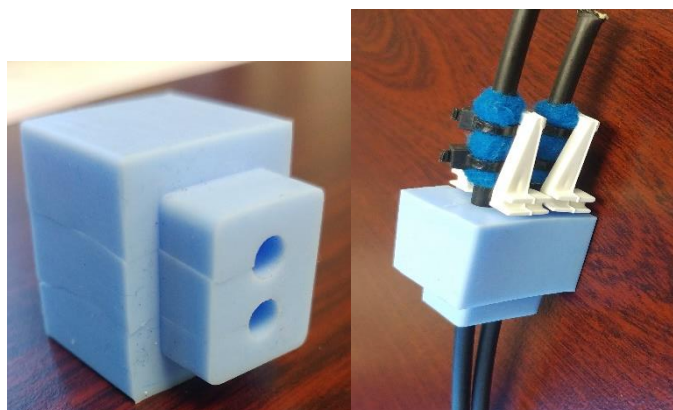
#### Step #1

MEASURE AND APPLY THE APPROPRAITE AMOUNT OF FELT TO THE CABLE (DO NOT OVER APPLY FELT).



#### Step #3

SLIT THE GROMMET ALONG THE LENGTH INTO EACH GROMMET HOLE TO ALLOW THE CABLE TO BE INSERTED INTO THE GROMMET. SLIDE THE CABLES THROUGH THE SLITS AND POSITION THE CLIPS AS SEEN BELOW.



#### Step #2

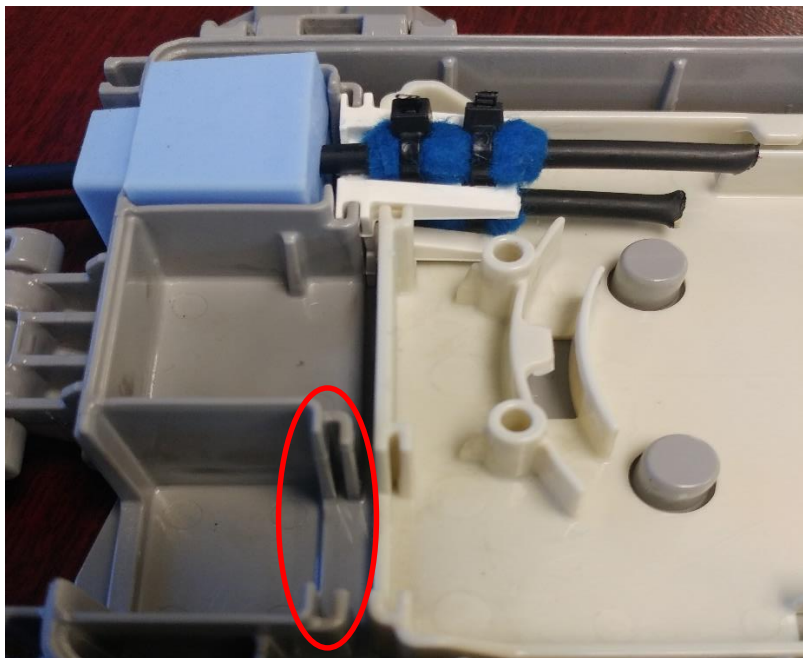
THREAD THE TWO CABLE TIES IN THROUGH ONE SIDE AND OUT THROUGH THE OTHER ENSURING THAT THE HEAD OF THE CABLE TIES ARE ONE SIDE (ONE CABLE TIE GOING THROUGH THE TOP HALF AND THE OTHER THROUGH THE BOTTOM HALF). TIGHTEN THE CABLE TIES TIGHT ENSURING THE HEAD OF THE CABLE TIE FALLS TO THE OUTER EDGE OF THE CLIP





**Step #4**

**INSERT THE ASSEMBLY INTO THE CORRECT SLOT SHOWN BELOW AND PRESS THE CLIPS DOWN UNTIL IT IS FLUSH WITH THE BASE AS SHOWN BELOW.**



**SAFETY CONSIDERATIONS**

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**Do not modify this product under any circumstances.**

**Helical products require a far reach in order to be applied completely. Care should be taken to ensure that the equipment used in conjunction with helical product installation can accommodate for the far reach required.**

This product is intended for use by trained technicians only. **This product should not be used by anyone who is not familiar with, and not trained to use it.**

When working in the area of energized lines, extra care should be taken to prevent accidental electrical contact.

For proper performance and personal safety, be sure to select the proper size PREFORMED™ product before application.

PREFORMED products are precision devices. To insure proper performance, they should be stored in cartons under cover and handled carefully.

