

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

APPLICATION

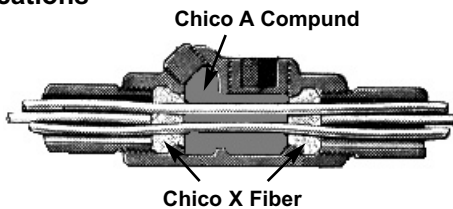
The EYS TOOL KIT has been specifically designed to facilitate the proper packing of Chico X fiber dams in Cooper Crouse-Hinds EYS and EYD sealing fittings. It is important that when packing a Chico X fiber dam, which is to be used with Chico A sealing compound, that the dam is properly installed. The dam serves two purposes: 1. The dam is designed to keep the fluid Chico A material in the sealing chamber of the sealing fitting before it hardens; 2. The dam must keep the individual conductors separate in the conduit run so that no path is left for gases to transmit down through the sealing compound. The EYS TOOL KIT is provided with five polypropylene tools in a canvas tool bag. The tools are numbered Tool #1 to Tool #5 to facilitate in the instructional use.

INSTRUCTIONS

Using Chico X Fiber, make a dam in each conduit hub (except the one extending upward) so that the Chico A sealing compound, while fluid, cannot leak out of the sealing chamber of the fitting.

Horizontal Applications

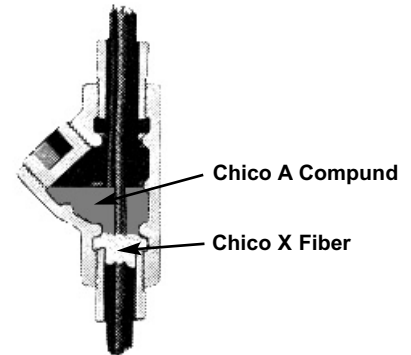
1. With the large plug removed, inspect the conductors in the sealing fitting for debris. Clean as needed.
2. Using the large hook on tool #3, lift all conductors in the seal and pack a generous amount of Chico X fiber under the conductors on both ends of the seal in the conduit bushing. This allows for some compression of the fiber during the packing process.
3. Pack the end away from the small plug opening first. This allows for a small flashlight to be inserted in the small plug opening during the packing process, if desired. Then pack the opposite end.
4. With Chico X fiber under the conductors in both ends of the seal, begin separating conductors with the small hook end of Tool #3. Use the large wedge end of Tool #4 between conductors to keep them separated. This will allow conductors to stay in place while packing the fiber between each of the conductors.
5. Continue to pack Chico X fiber between conductors and sides of seal fitting using Tools #1, #2 and #5 depending on size and quantity of conductors and size of fitting. Select the tool that works best for your installation. Use Tools #3 and #4 as wedges to hold the separation between the conductors.



6. Make sure that all conductors are separated from each other and are not touching the sides of the seal fitting.
7. After completely packing the ends of the seal fitting from bottom of hub to top, use the mirrored end of Tool #4 to inspect for proper installation of fiber.
8. The completed fiber dams should be flush with the conduit bushings.
9. Do not leave any shreds of fiber sticking to the wall of the seal fitting or to the conductors in the sealing chamber. Clean off as required.
10. After formal inspection, mix and pour Chico A sealing compound as per the instructions on the package.

Vertical Applications

1. With the large plug removed, inspect the conductors in the sealing fitting for debris. Clean as needed.
2. Using the large hook end of Tool #3, pull the conductors forward toward the opening and place a generous amount of Chico X fiber behind the conductors.
3. Using the small hook end of Tool #3 separate the conductors while packing Chico X fiber between them using either Tools #1, #2 or #5 as needed. Use the wedge end of Tool #4 to hold a separation between the conductors as needed while packing.
4. Make sure that all conductors are separated from each other and are not touching the sides of the seal fitting.
5. After completely packing the end of the seal fitting from back of hub to the front, use the mirrored end of Tool #4 to inspect for proper installation of fiber.
6. The completed fiber dam should be flush with the bottom conduit bushing.
7. Do not leave any shreds of fiber sticking to the wall of the seal fitting or to the conductors in the sealing chamber. Clean off as required.
8. After formal inspection, mix and pour Chico A sealing compound as per the instructions on the package.



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