

Access / Reuse of Plug & Play™ Systems Trunk Cable Pulling Sleeves

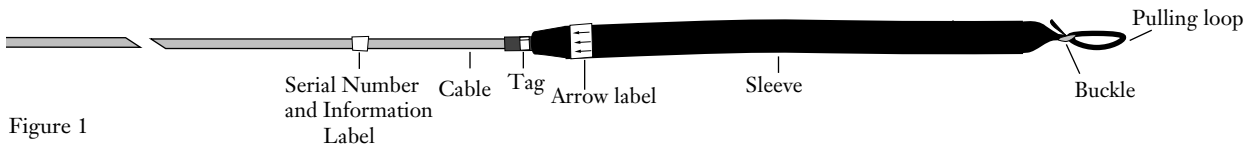


Figure 1

1. General

1.1 This procedure describes how to access the connectors inside a Corning Cable Systems Plug & Play systems (PNP) pulling sleeve. The reuse of the sleeve is also described and illustrated. Figure 1 illustrates a PNP trunk cable pulling sleeve.



2. Precautions

Do not cut off the pulling sleeve. *The pulling sleeve is designed to be reusable. All pulling sleeve components should remain on the cable after the sleeve is pulled back to expose the trunk cable legs.*



WARNING: *This type of pulling sleeve is suitable for hand placement only. DO NOT USE A CABLE PULLER TO INSTALL PNP TRUNKS – damage to the fibers / connectors may result.*

3. Accessing the Pulling Sleeve

3.1 To access the connectors inside a trunk cable pulling sleeve :

a) Remove the tag wrapped over the heat shrink at the cable-end of the sleeve (Figure 2).

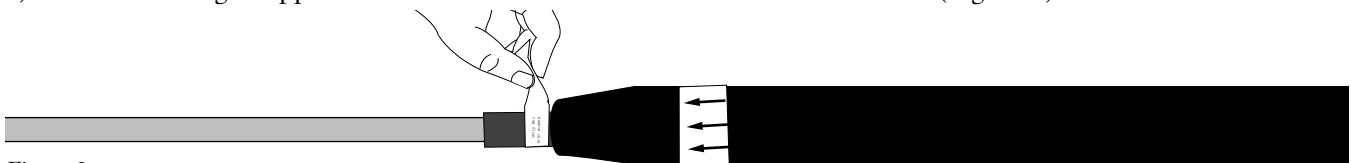


Figure 2

b). Remove the pulling sleeve loop by feeding the mesh (sleeve) loop back through the buckle (Figure 3).
When the buckle is removed, store it or tape it to the trunk cable so that you can reuse in the future.

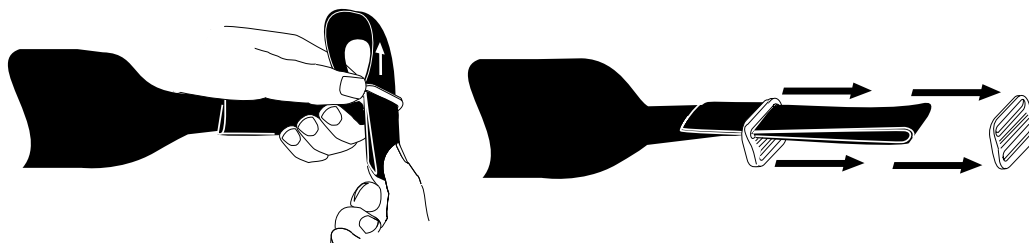


Figure 3

- c) Hold the cable with one hand and place your other hand over the arrow direction label. Slide the pulling sleeve as a unit down the cable per the arrows' direction (Figure 4). Continue sliding the sleeve down the cable until the sleeve's open end is beyond the epoxy plug at the end of the connector legs.

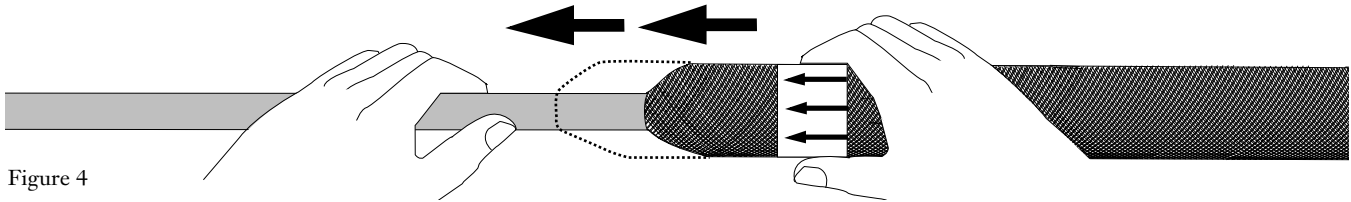


Figure 4

- d) Remove the wrap of tape around the mesh “sock” protecting the connectors (Figure 5). Pull the sock off the connectors. The trunk cable can now be strain-relieved and its connectors plugged according to the appropriate hardware instructions.

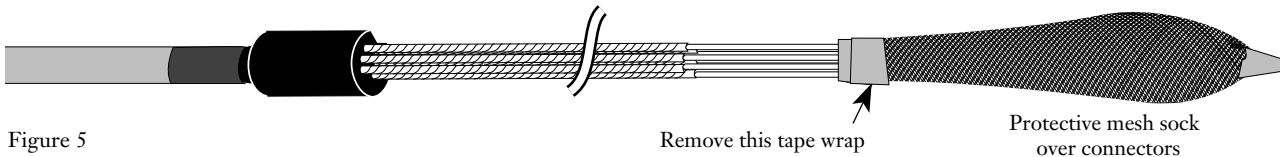


Figure 5

4. Reusing the Pulling Sleeve:

- 4.1 After unplugging all of the connectors, remove any tangles and straighten their legs. Reapply the sock or other protective wrap around the connectors.
- 4.2 Slide the mesh pulling sleeve down the length of the cable towards the connector end of the cable. Hold the wrapped connectors in line with the trunk as you begin to cover them with the mesh. Continue sliding the sleeve until it butts up against the trunk's epoxy plug – the open end of the sleeve should be well beyond the connectors.
- 4.3 Apply the original tag or a thick wrap of tape over the heat shrink to secure the sleeve in place.
- 4.4 Press the end of the mesh flat. Fold over the flattened end of the mesh to make a loop (Figure 6).



Figure 6

- 4.5. Thread the loop of mesh through the pulling grip buckle as shown in Figure 7.



Figure 7

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