

How to Dry Wet Cable Using the Windbag

Caution: When drying wet cables in manholes, the manhole area should be thoroughly purged prior to installation of the Windbag.

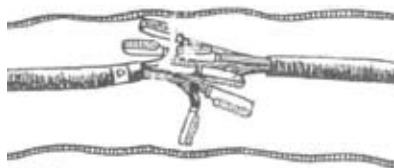


Fig. 1: Remove the cable sheath and/or the closure from the wet section and expose at least 10" (25 cm) of dry cable core on each side of the wet part. Remove all the unit binders and splice ties, and spread the core as much as possible. Separate the cable pairs and bundles so that air can flow freely around the conductors. Lay the windbag cable drying hood under the wet cable area so that the entrance of hot air is directly over the wet section.

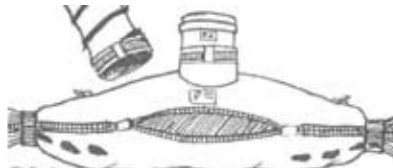


Fig. 2: Wrap the windbag around the wet cable section and zip the ends together. Use the straps on the ends of the windbag to draw it snugly around the cable. Insert the aluminum hose-to-hose connector into the windbag collar for connection to the standard 8-inch ventilation hose.



Fig. 3: With the windbag completely closed and the ventilation hose connected to a heater/blower outside the manhole, the drying operation is ready to begin. A Pelsue Model 1590 Heater/Blower or a combination of Model 1690D Heater & 1325D Blower, is recommended to provide the maximum heat for rapid drying. Periodically the windbag should be partially unzipped, and the splice should be checked.

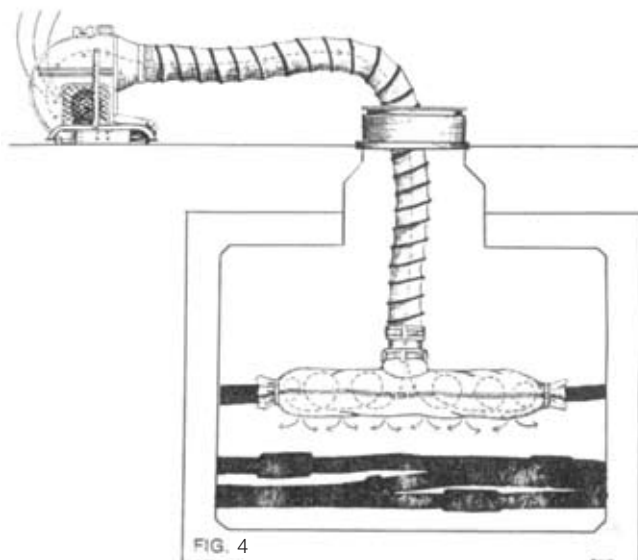


Fig. 4 Illustrates a typical Windbag cable-drying operation. Heater/Blower should be placed a minimum of 5 inches from manhole opening.