

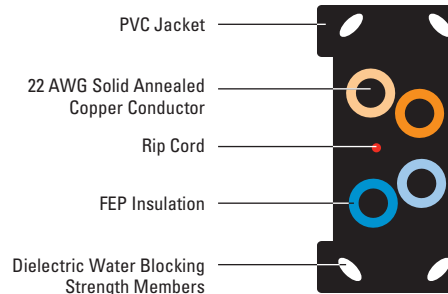
## ADP NMS Access

### Tools Required

- Diagonal Cutters
- Alternate: Electricians Scissors (5" Snips)

### General Information

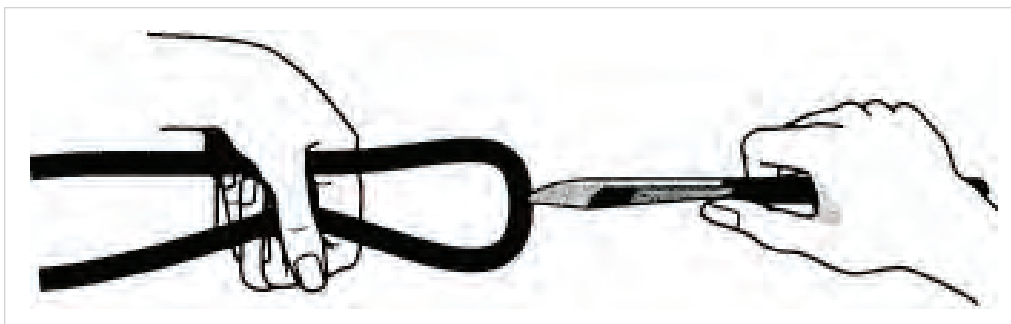
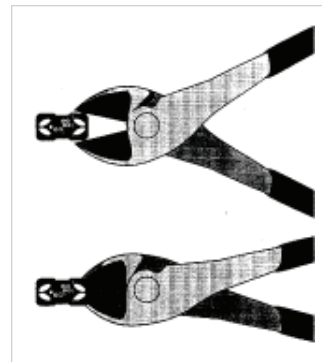
ADP NMS aerial service wire is equipped with a ripcord to facilitate separation of the jacket from the insulated conductors.



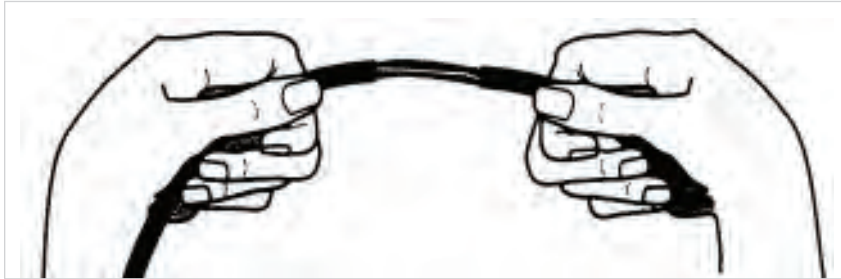
Superior Essex places the ripcord on the opposite side of the indent print.

### Procedure

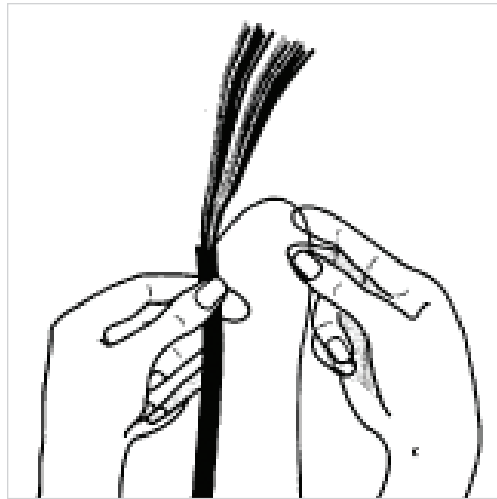
1. Using diagonal cutters, cut each side of the aerial service wire (the portion containing the fiberglass strength members). The cut should be three to four inches from the end to be terminated. Insure that the cut is sufficiently deep to cut through the fiberglass strength members. Do not be concerned if an underlying conductor is nicked because it will be removed prior to final installation (see step 7). (Note: The 5" snips can be used particularly on the 2x22 size.)
2. Using the diagonal cutters, cut the jacket on the top and bottom to complete the jacket separation (mostly necessary on the 6-pair).



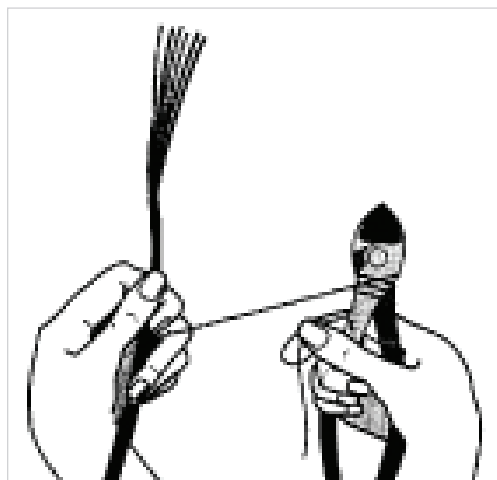
3. Secure the aerial service wire in both hands and remove the severed jacket section by pulling.



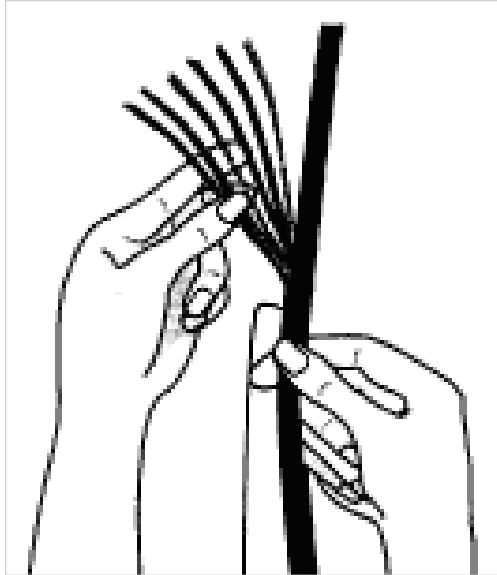
4. Separate the ripcord from the insulated conductors. The ripcord will be on opposite side of indent print. Ensure that the ripcord is not entangled with the insulated conductors. (Note that the 6-pair utilizes a core binder that should not be confused with the ripcord.)



5. Wrap ripcord around the diagonal cutters. Two or three wraps will be sufficient. Pull ripcord to slit desired length of jacket. A small starting notch will make starting the ripcord easier.



6. Carefully pull the insulated conductors out of the jacket, maintaining the twist in conductors.



7. Remove jacket and cut the insulated conductors to required length for termination, ensuring removal of the first three to four inches (see step 1).

