



2183 Aerial Hanger Kit

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1.0 General

3M™ 2183 Aerial Hanger Kit is used with the 3M™ 2178 Fiber Optic Splice Case for aerial applications. The 2183 Kit will also accommodate the 2178 Splice Case with one or two 3M™ 2181 Cable Addition Kits.

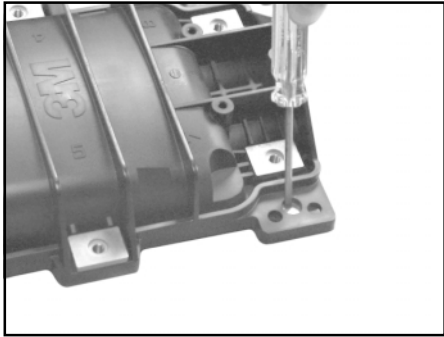
2.0 Grounding

If required, bond braid is connected between aerial hanger and either ground stud on splice case. Secure bond braid before aerial hanger is installed on splice case.

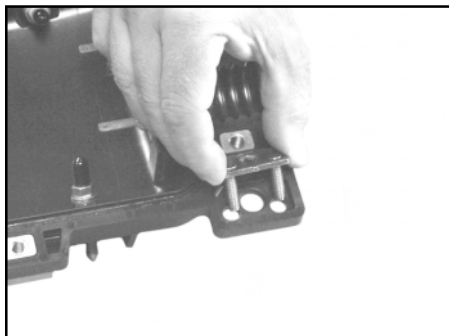


3.0 Aerial Hanger Bracket Installation

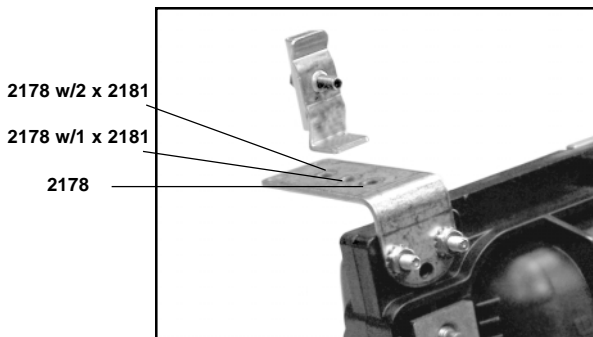
- 3.1 Remove corner inserts on the strand side by tapping each insert on the back of the 2178 base.



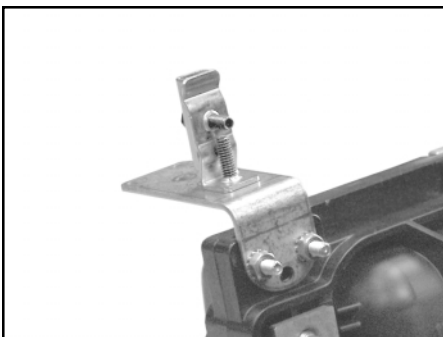
- 3.2 Install both 2183 corner inserts with the bolts facing the closure bottom.



- 3.3 Fasten the hanger bracket to the insert with the nuts provided. Torque nuts to 100 inch pounds (1130 cm • N) to secure hanger.

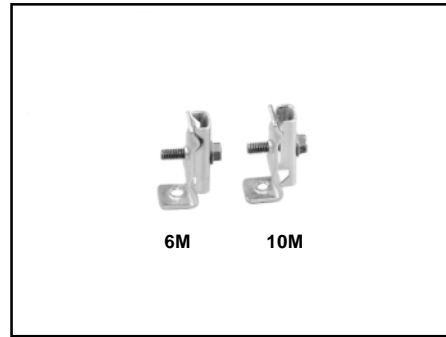


- 3.4 Offset position - Used when hanging the 2178 Splice Case below one or more existing cables.



4.0 Hanger Bracket

- 4.1 Different sized strand may be accommodated when securing bracket by rotating notched caps.



- 4.2 Secure closure to strand using proper position at bottom of external bonding/hanger bracket. (Strand is always placed in lower position of bracket).



- 4.3 Tighten bolt in external bonding/hanger bracket to approximately 50 inch pounds (565 cm • N) to secure hanger. For self-supporting cable tighten to 75 inch pounds (850 cm • N) to secure hanger.