

CORNING

Aerial Hanger Bracket Kits

P/N 78-8135-5243-3

Issue 4

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INSTRUCTIONS FOR:

Offset Aerial Hanger Bracket AC-HB4 (80-6113-1470-1)

All Dielectric Self Supporting (ADSS) Cable Hanger Bracket SLFC/T-ADSS-HB
(80-6113-8411-8)

1.0 INTRODUCTION

1.1 The Aerial Hanger Bracket Kits can be used for mounting SLiC® Fiber Aerial Closures 530/533/733 to an aerial strand.

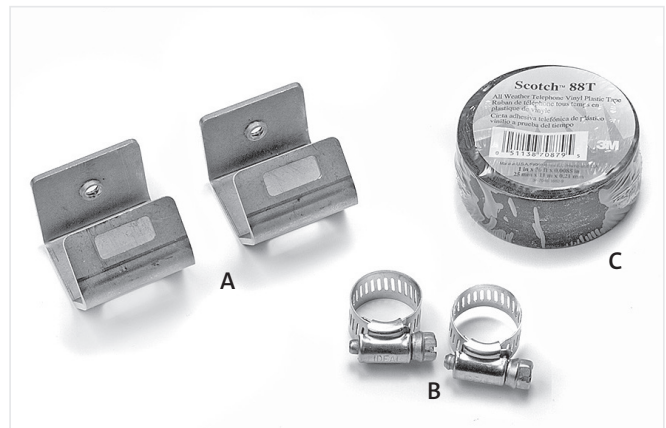
2.0 KIT CONTENTS

2.1 Offset Aerial Hanger Bracket, AC-HB4 (2)



2.2 All Dielectric Self Supporting (ADSS) Cable Hanger Bracket

- A. ADSS Hanger Bracket (2)
- B. Hose Clamp (2)
- C. All-Weather Vinyl Tape
- D. Instruction Manual 78-8135-5243-3-C (Not Shown)



Note: Visually inspect all components. If any component is missing or appears damaged, do not install. Call Corning Customer Care at 800-743-2675 for a replacement product.

3.0 HANGER BRACKET INSTALLATION

3.1 Remove the factory supplied hanger bracket from the closure body without completely removing the black mounting screw from the closure.

Note: If the mounting screw is completely removed from the closure, ensure that the spacer ring is properly located under the tray management frame or bond bar prior to installation of the offset hanger bracket.



3.2 Install the appropriate hanger bracket onto the closure facing the front of the closure as shown. Tighten the mounting screw to 40-45 inch-lbs.

3.3 Repeat steps 3.1 and 3.2 for second hanger bracket.



3.4 If using the offset hanger bracket, remove the notched caps and cap bolt from the original hanger brackets and secure in place on the offset hanger bracket.

4.0 INSTALLING OFFSET HANGER BRACKET ON STRAND

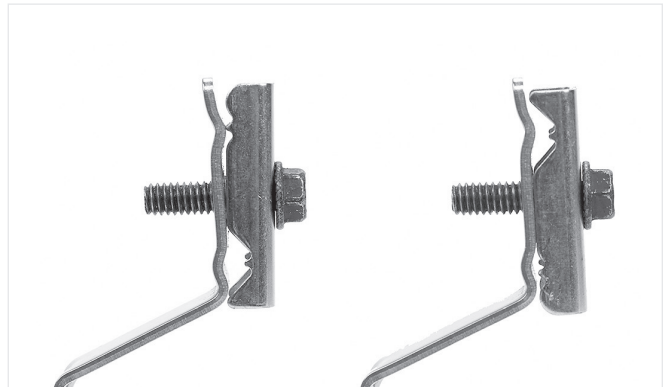
4.1 The Offset Aerial Hanger Bracket AC-HB4 is designed for use as an offset hanger bracket for overlanding application as well as a bracket for mounting aerial closures onto a figure-8 cable.

4.2 Different-sized strands may be accommodated when securing hanger brackets by rotating the notched cap.

4.3 Secure the closure to the strand using the proper position at the bottom of the notched cap.

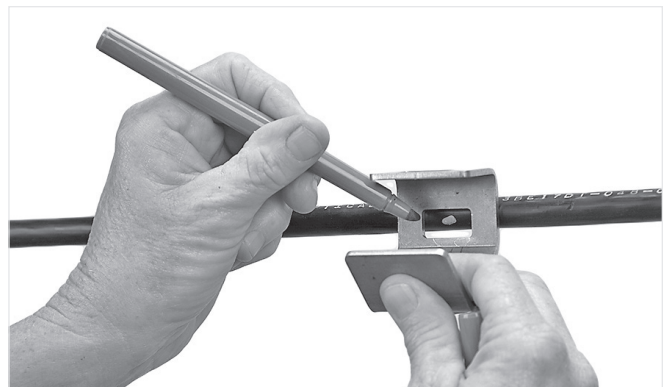


Note: Always use bottom notch with small groove. For 10M strand and larger, rotate the hanger cap and use the large groove. Secure the hanger brackets to the strand using 50 inch-lbs (565 cm•N) torque. For self-supporting cable, tighten to 75 inch-lbs (850 cm•N) torque.



5.0 INSTALLING THE ALL DIELECTRIC SELF SUPPORTING (ADSS) CABLE HANGER BRACKET ON STRAND

5.1 Once placement is determined, hold the ADSS hanger bracket up to the cable and mark the center location of both brackets on the cable.



5.2 Starting at the center mark and working to the left, begin half-lapped layers of all-weather vinyl tape to the left of the mark. Once complete, wrap back toward the mark and then out to the right 1.5" until all 3" are thoroughly wrapped.



5.3 Place the SLiC®/bracket assembly onto the cable by slightly rotating the assembly until the bracket overlays the cable.



5.4 Install the hose clamps provided in the kit. Torque to 35 +/- 5 inch-lbs.

