

MBK-07 Small Cell Antenna Adjustable Tilt Mast Bracket Installation Guide

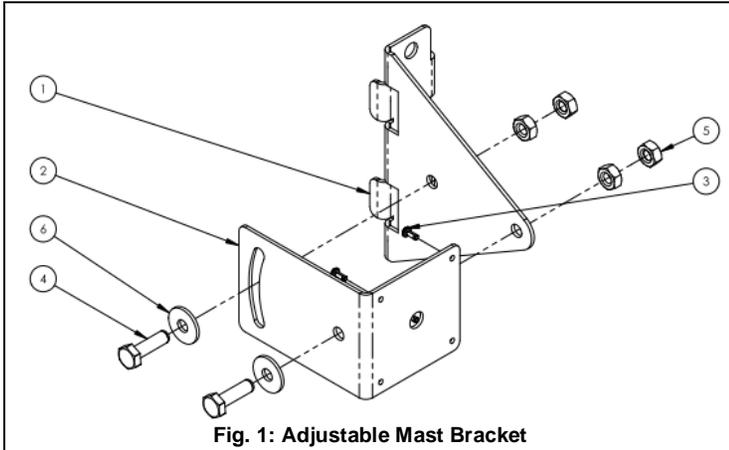


Fig. 1: Adjustable Mast Bracket

| ITEM | QTY | DESCRIPTION |
|------|-----|--|
| 1 | 1 | CLAMP, HINGE, MAST BRACKET, MBK-07 |
| 2 | 1 | BRACKET, ADJUSTABLE TILT, MBK-07 |
| 3 | 4 | SCREW, M4-0.7 X 10L, PPH, SS |
| 4 | 2 | SCREW, HEX, CAP, M10X1.5, 35L, DIN933, STEEL |
| 5 | 4 | NUT, HEX, M10X1.5, DIN 934, STEEL |
| 6 | 2 | WASHER, FLAT, M10, 30 OD, MIN 2.3 THK, DIN 9021, STEEL |

Step Task

- 1 Fasten Adjustable Tilt Bracket (item 2) to antenna using M4 screws (item 3) and torque to 9.8 in·lbf (1.1 N·m)
- 2 Fasten Hinge Clamp Bracket (item 1) to wooden or metal pole. Recommended hardware (to be supplied by customer) is strapping/banding for metal poles, or through-bolting for wooden poles. Ensure that bracket will point antenna in radiating direction specified by the site engineer.
- 3 Attach antenna and Adjustable Tilt Bracket to the Hinge Clamp Bracket on the pole using M10 hardware provided (items 4, 5, 6) as shown above. Adjust antenna tilt as required by site engineer and and torque to 10 ft·lbf (14 N·m)

DISCLAIMER:

The installation, maintenance, or removal of an antenna requires qualified, experienced personnel. You must refer to the appropriate local safety codes and ensure proper electrical and electromagnetic compatibility before proceeding with the installation. All local codes shall take precedence over information in this document. Antenna systems should be inspected once a year by qualified personnel to verify proper installation, maintenance, and condition of equipment. Communication Components Antennas Inc. disclaims any liability or responsibility for the results of improper or unsafe installation.

Suggested Mounting Options

