

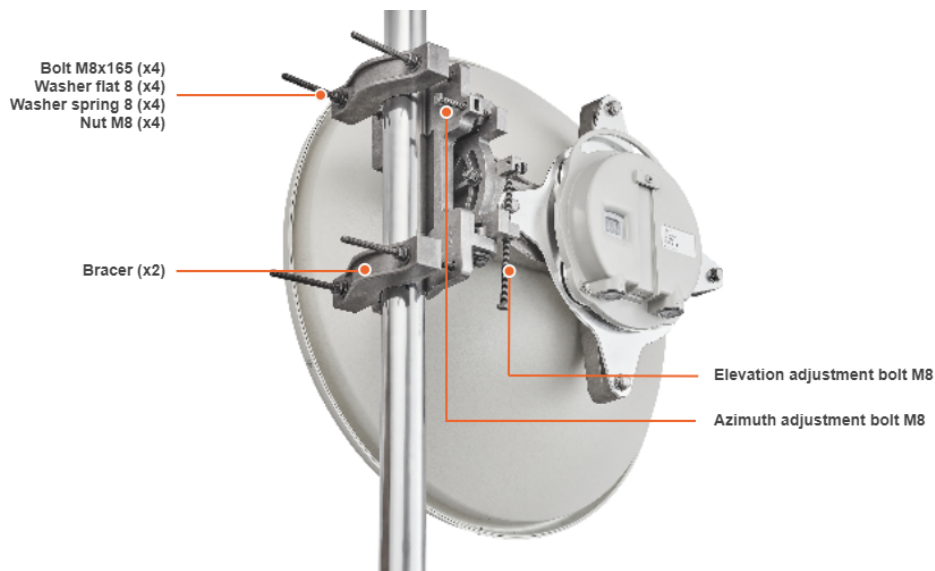
Mounting kit for Q70-50



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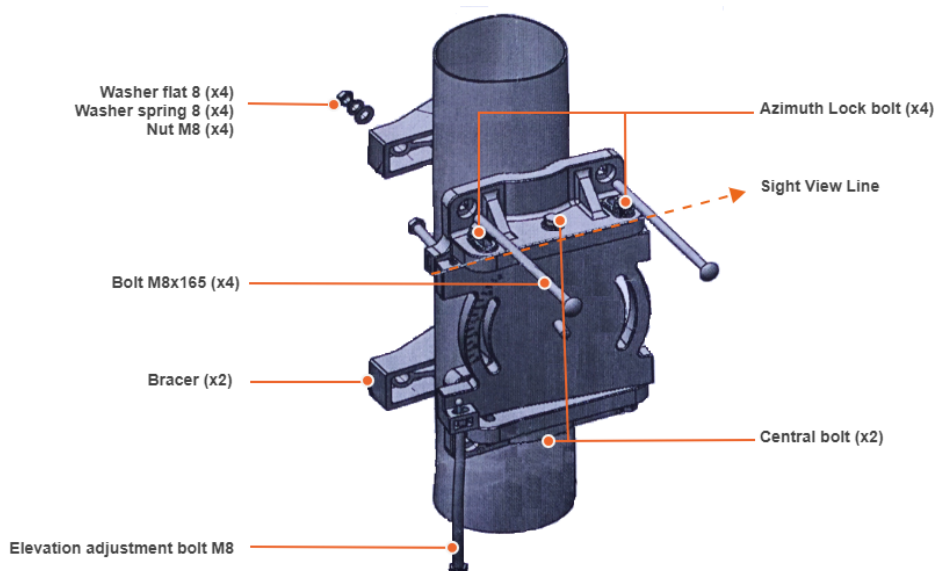
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Q70-50 model installation is performed using mounting kit that is supplied by default. Install the device according to the schemes and procedure below.



Assemble Procedure

Scheme#1



Step 1: Put Bolts M8x165 to its sockets, attach to the mast and assemble Bracers on the bolts. Put the Nuts M8 and Washers 8 (flat and spring) on the bolt without fastening.

Step 2: Roughly aim the mounting kit with the sight view line towards the target.

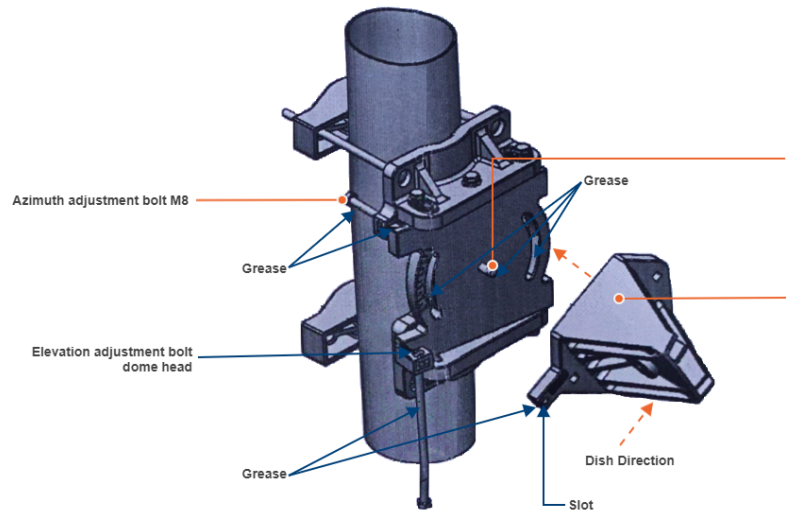
Title

Step 3: Use tightening torque of 16 Nm on the Nuts of Bolts M8x165 with 12.7 mm open end, or deep socket wrench. Tool's length should not exceed 20 cm.

Step 4: Use initial tightening torque of 10 Nm on Central bolts (x2) and Azimuth Lock bolts (x4). Use 12.7 mm open end, or deep socket wrench.

Step 5: Screw the Elevation adjustment bolt to its position shown in the scheme#1.

Scheme#2

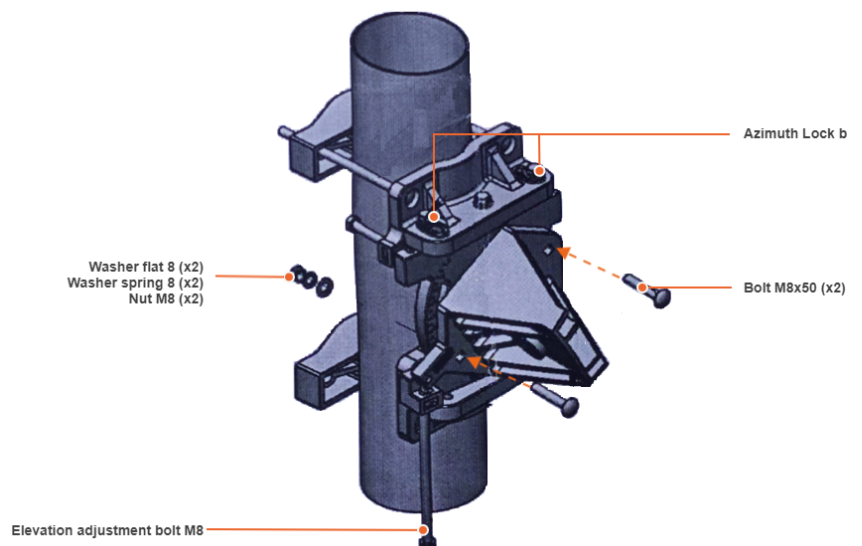


Step 6: Use grease on marked recommended places (see scheme#2).

Step 7: Attach Antenna Dish Base to Mounting kit Pin. Make sure Dish is pointing to target.

Step 8: Slide Elevation adjustment bolt dome head into it's slot on Antenna Dish Base.

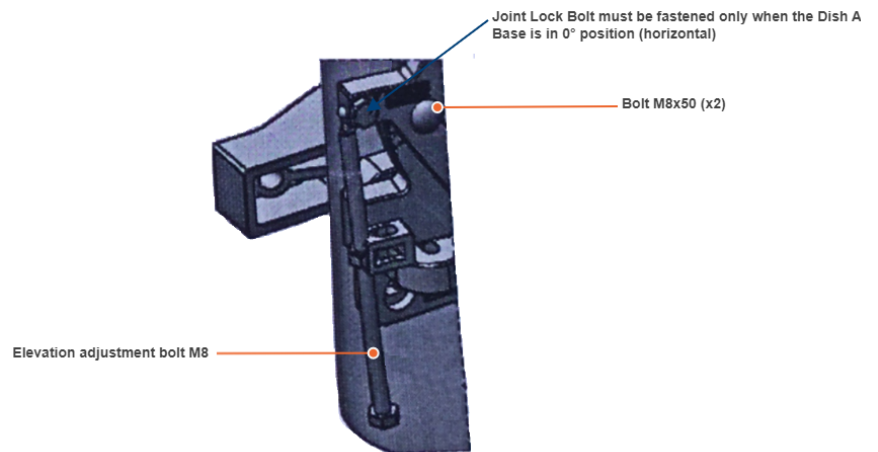
Scheme#3



Step 9: Put Bolts M8x50 into their sockets and lock with Nuts M8 and Washers 8 (flat and spring) to initial tightening torque of 10 Nm.

Step 10: Screw Elevation adjustment bolt upward up to antenna horizontal position.

Scheme#4



Step 11: Screw Joint Lock bolts lock.

Step 12: All the time keep Elevation adjustment bolt in parallel to the mast.

Step 13: After fine adjustment use tightening lock torque of 16 Nm on Azimuth Lock bolts and on Central bolts. Use tightening lock torque of 16 Nm on the Nuts of bolts M8x50. Use 12.7 mm open end, or deep socket wrench.

Step 14: After assembly verify that the drain plug located on the dish faces up, and the drain hole faces down.

Step 15: Adjustment bolts (Elevation and Azimuth) must be greased at all time.



NOTE

After installation, the devise should go through periodical inspection at least once a year and maintenance to verify proper condition of the antenna system by qualified personnel. Infinet will not be liable to any failure, damage, safety or other problem results due to a failure to follow these instructions, misuse or improper handling.