IMPORTANT!
INSTALLATION
INSTRUCTIONS
READ THIS MANUAL FULLY BEFORE STARTING INSTALLATION
IMPORANT!
SAFETY INSTRUCTIONS

NOTE: Reduce the risk of accidents by studying all the instructions carefully before starting working.

The safety information in this document presupposes that any person performing work on CommScope products or systems has the education, training and competence required to perform the task correctly.

SERVICE PERSONNEL

Installation and service must be carried out by authorized personnel having the appropriate technical training and experience necessary to be cognizant of hazards during installation and service, and of measures to minimize any danger to themselves or any other person.

SAFETY REQUIREMENTS & REGULATIONS

The safety requirements in the following sections must be followed to avoid personal injury and damage to tangible property.

Use local safety regulations where these are mandatory. The safety instructions in this document shall be used as a supplement to the local regulations.

In case of conflict between the safety instructions in this manual and the local safety regulations, the local safety regulations shall prevail if these are mandatory. If the local regulations are not mandatory the safety instructions in this manual shall prevail.
SAFETY SYMBOLS & DEFINITIONS

HOISTING

WARNING!
Falling objects can cause accidents.

- Use only tested and approved hoisting equipment in accordance with the instructions supplied with the equipment. Appropriately trained personnel must operate the hoisting device.
- Always hoist from a suitable location.
- Never walk under hoisted loads.
- Follow local regulations for safety clothing and safety equipment for hoisting or moving goods.

WORKING AT HEIGHTS

WARNING!
Some working areas involve the risk of accidents caused by falling or by falling objects

INSTALLATION HARDWARE

Do not use any installation components (for example screws and nuts) other than those enclosed with the equipment or recommended by CommScope.

Use protective wear to avoid skin contact with conductive grease. Keep away from mouth. Wash thoroughly after use with liberal amounts of liquid soap and rinse with water. Do not store open near food or food substances.

Contents: Oil, clay & zinc dust.

INSTALLATION PROCEDURES & TOOLS

The installation procedures in this manual must be followed. Make sure that:
- Working instructions are followed.
- Recommended tools are used.
- Adequate safety devices are used.
- The risk of falling and falling objects is known.
- All hardware is tightened to the torques specified ±5%. The integrity of the antenna depends on all fasteners being tightened correctly.

ANNUAL INSPECTION

Antenna systems should be inspected once a year by qualified personnel to verify proper installation, maintenance and condition of equipment.
Tool Requirements

<table>
<thead>
<tr>
<th>Tools Required</th>
<th>Bolt Diameter in MM</th>
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<tbody>
<tr>
<td></td>
<td>M4</td>
</tr>
<tr>
<td>Ring and Open spanner (A/F)</td>
<td></td>
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<tr>
<td>Torque Wrench</td>
<td></td>
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<tr>
<td>Sockets (A/F)</td>
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<tr>
<td>Allen Sockets (A/F)</td>
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<tr>
<td>Allen Key (A/F)</td>
<td>3mm</td>
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<tr>
<td>General Toolbox</td>
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</tbody>
</table>

Vertex Plate Assembly

- Tighten 4-off M4 screws, fully torque to 2.5Nm ±5%
- Apply grease to surfaces indicated
- Do not remove protective tape until ready to install OMT
- Do not remove foam absorber

Leave the feed in it's protective packaging until ready to install in antenna.
After assembly, remove excess grease from internal reflector surface.

Prior to feed attachment, carefully tilt antenna upright and hold in position. Ensure antenna is not distorted or damaged.

REFER TO SAFETY NOTE ON PAGE 5
Insert guywires through 3 holes in reflector.
Insert guywires into slots and locate in grooves.

Rotate guywire ring to align with holes in reflector.