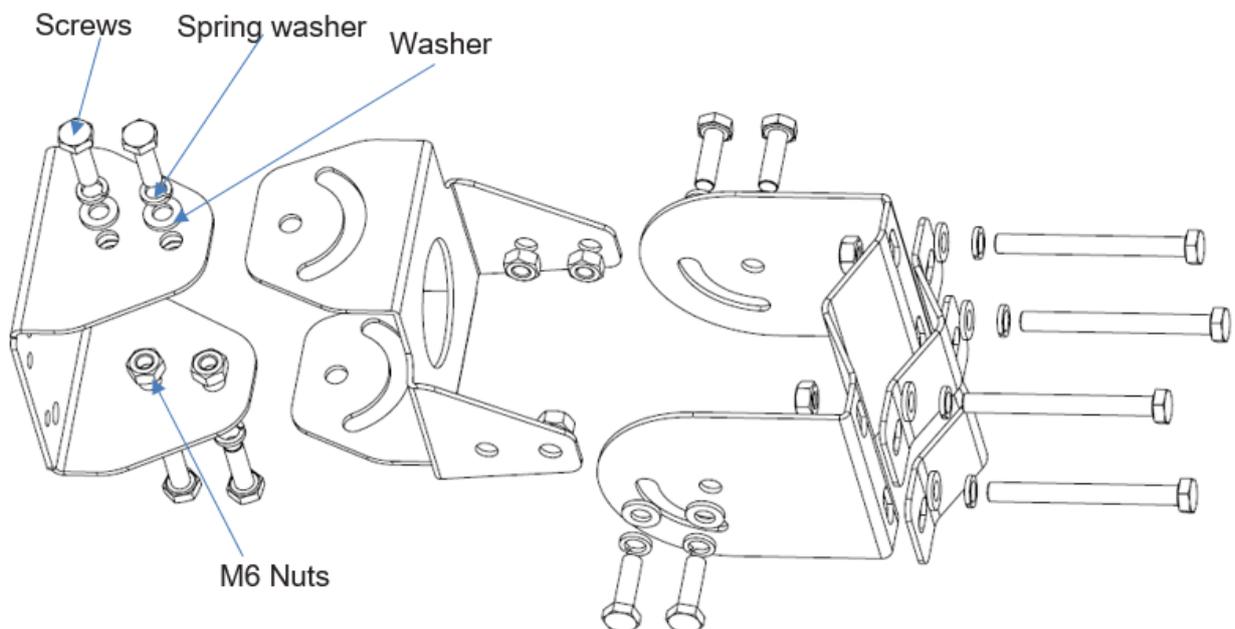
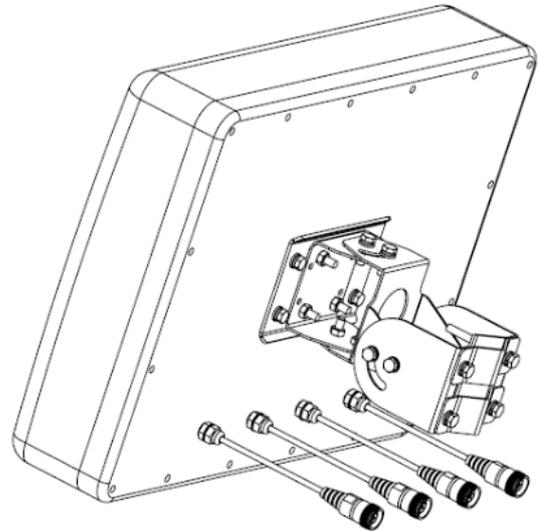


# Installation Guide for CMAX-DMF4-43-Wi53 Antenna

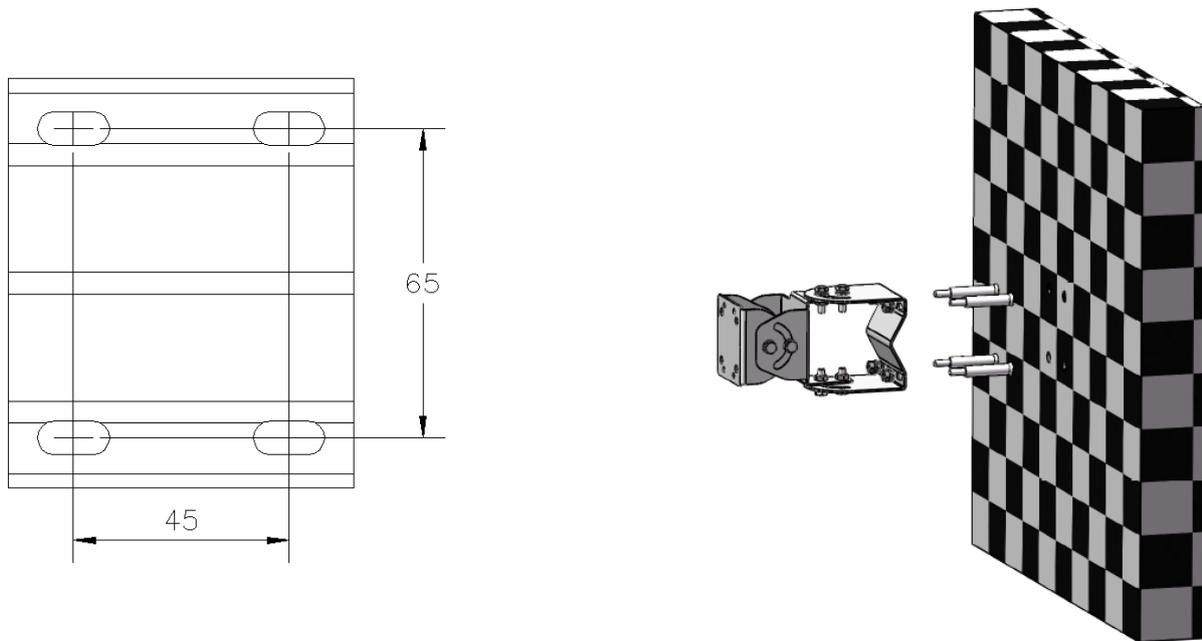
Note: Please read the complete description before starting the installation. Make sure that connectors are properly sealed against water if no cables are connected to them after installation.

## 1.Assembly



Fit these seven parts above together and fasten them with screws M6, nuts M6, spring washers, and washers.

## 2. Wall Mounting

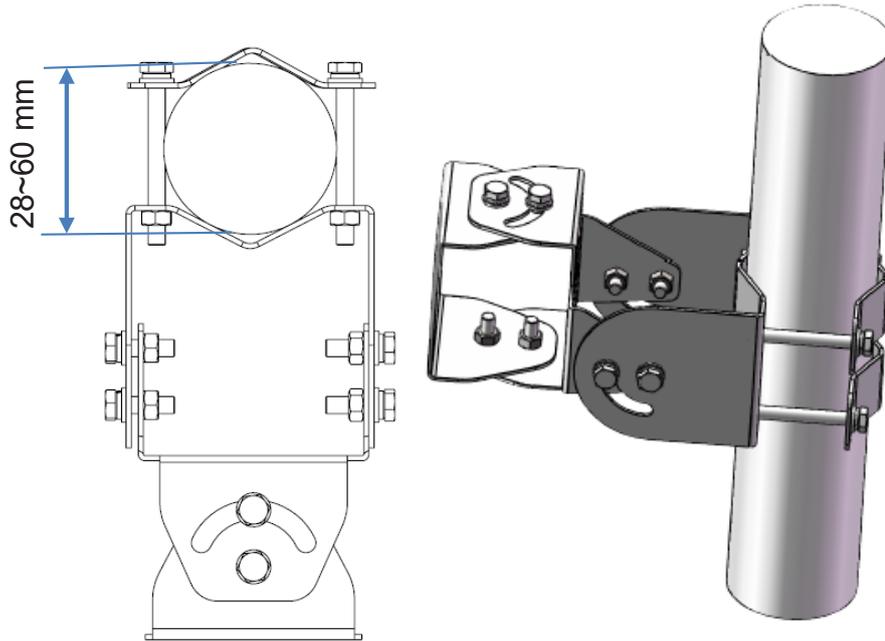


1. Use this pedestal piece as a drill jig to mark 4 holes onto the wall as shown in the drawing above.
2. Drill 4 holes into the wall and insert 4 expansion bolts into the holes.
3. Install the mounting kits to the expansion bolts and tighten the M6 nuts and flat washers.
4. Attach the antenna to the mounting kits and then tighten the M4 nuts, spring washers and flat washers.

**Note:**

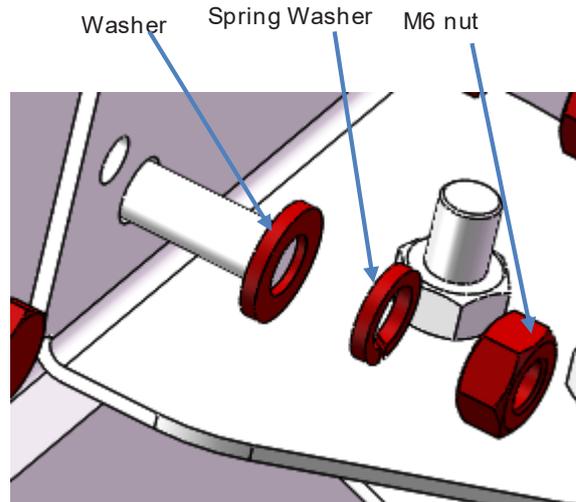
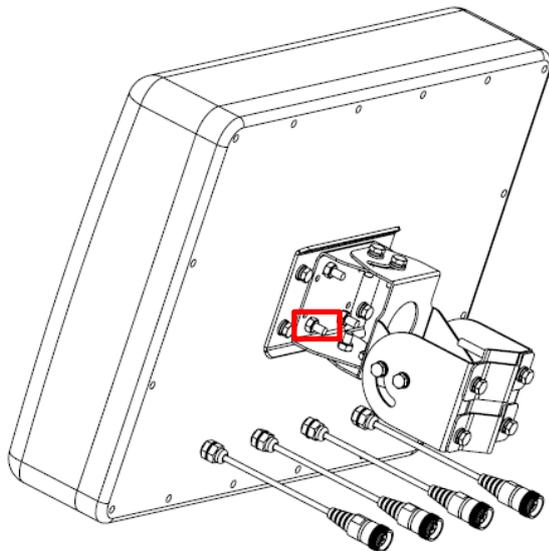
Cable min. bending radius: 40mm

### 3. Pole Mounting (28~60 mm pole diameter)

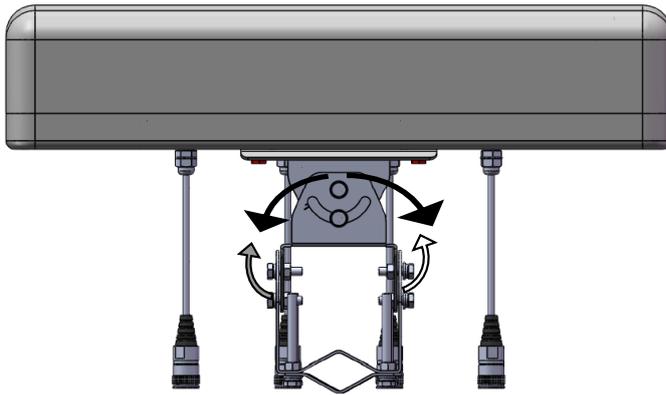


### 4. Antenna Mounting

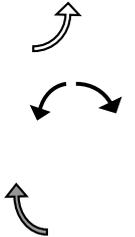
#### 4.1. Antenna Mounting



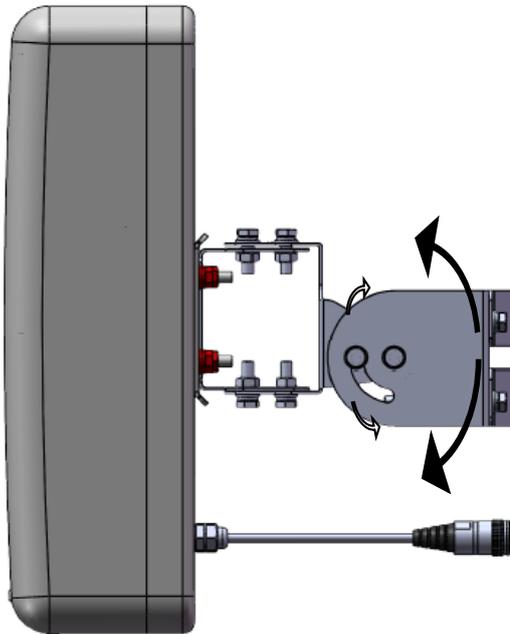
### 4.2. Azimuth Angle



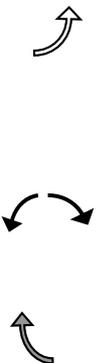
1. Loosen the fixing screws. (Do NOT unscrew them completely.)
2. Adjust your desired angle. The complete antenna pedestal can be swiveled to the left- / right-hand side by up to 60°.
3. Tighten the fixing screws.



### 4.3. Elevation Angle



1. Loosen the fixing screws. (Do NOT unscrew them completely.)
2. Adjust your desired angle. The complete antenna pedestal can be swiveled to the top / bottom by up to 40°.
3. Fasten the fixing screws.

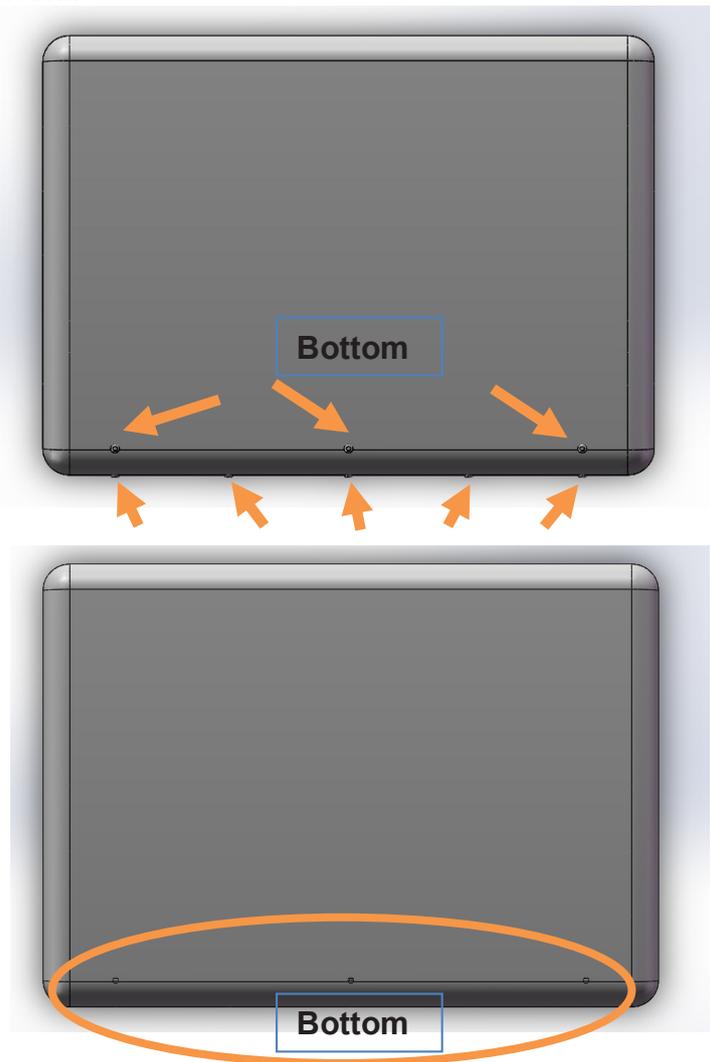


## 4.4. Outdoor Installation

**Note:** For outdoor use, we recommend removing the plugs from the drain holes if the antenna is exposed to high humidity or rainfall.

**NOTICE:** Do not remove the plugs if the antenna is mounted other than bottom down, that means the drain holes showing to the ground. For the top and bottom of the antenna observe the arrow labeling at the rear side. Otherwise water might penetrate into and therefore damage the antenna.

Remove the plugs from the drain holes at the bottom of the antenna with a knife or a flat screwdriver. The below indicates the location of the drain holes, design and/or size of the antenna may be different.



© Copyright 2020 CommScope, Inc.

All rights reserved.

All information contained in this manual has been revised thoroughly. Yet CommScope accepts no liability for any omissions or faults.

CommScope reserves the right to change all hardware and software characteristics without notice.

Names of products mentioned herein are used for identification purposes only and may be trademarks and / or registered trademarks of their respective companies.

No parts of this publication may be reproduced, stored in a retrieval system, transmitted in any form or by any means, electronic, mechanical photocopying, recording or otherwise, without prior written permission of the publisher.

CommScope, 07-May-2020