

# Installation

SMD10-28  
SMD20-36  
SMD20-41

This series of side mount dipole is supplied in kit form for ease of shipping and handling. To assemble on site simply follow the steps below:

1. Check the component listing to ensure all components are present.

## COMPONENT LISTING:

1 x DIPOLE ASSEMBLY  
1 x EXTENSION BOOM  
2 x M8 FLAT WASHER - S/S  
2 x M8 NUT SPRING WASHER - S/S  
2 x 20MM HEX. HEAD. BOLT - S/S

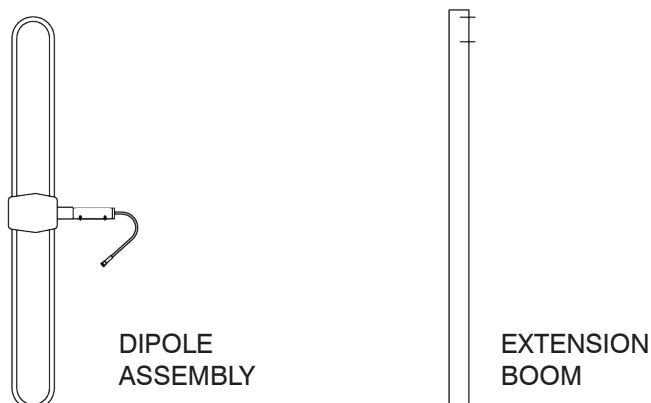
2. Fit dipole assembly cable lead through the extension boom. Use two sets of bolts, flat and spring washers to assemble the dipole assembly and extension boom together. Tighten both bolts to 13Nm.
3. Use clamp (suggested clamp, 1 x UCR1 or UCR2 is not included in the kit) to install the side mount dipole to the mounting structure.

Recommended dipole offset from the mounting structure is A mm.

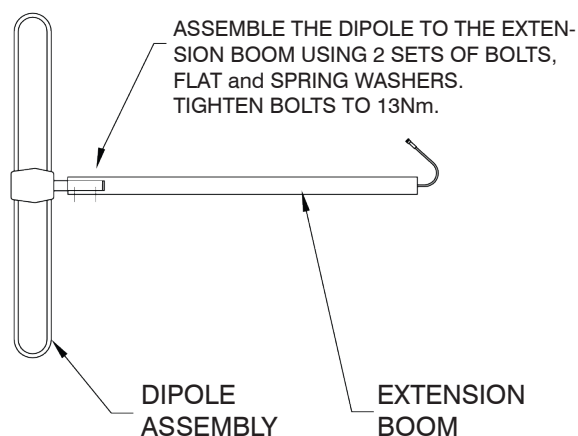
Ensure the dipole drain hole is facing down after the antenna is installed.

| Product Model | "A" (mm) |
|---------------|----------|
| SMD10 - 28    | 961      |
| SMD20 - 36    | 535      |
| SMD20 - 41    | 465      |

## 1. DIPOLE ASSEMBLY AND EXTENSION BOOM



## 2. ASSEMBLY NOTES



## 3. RECOMMENDED INSTALLATION

