

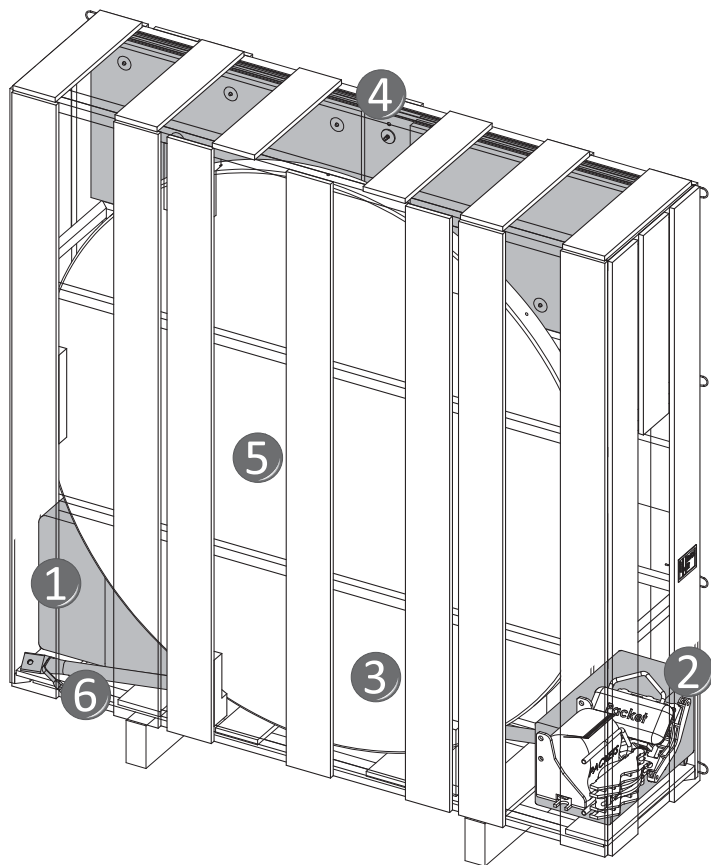
SB4/SBX4 DR Packing

250 km/h Installation Instructions

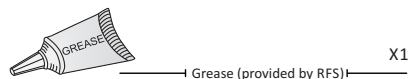
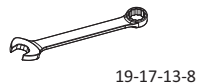
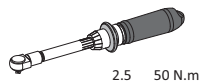
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NMT-10-1165-01



Required tools



It is important to mount the antenna exactly as described in this installation instruction.
The installed antenna shall be inspected once per year by qualified personnel.
RFS disclaims any responsibility for the result of improper or unsafe installation.
This installation instruction has been written for qualified, skilled personnel.

We reserve the right to alter details, especially with respect to technical improvement

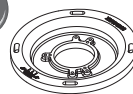
SB4/SBX4 DR Packing

250 km/h Installation Instructions

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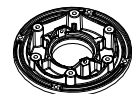
1



Custom Mechanical Interface (if needed) x1



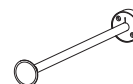
Packet for Customer Mechanical Interface (if needed) x1



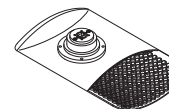
Adapter Interface x1



Packet for Adapter Interface x1

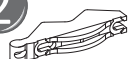


Basic Feed x1

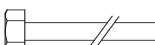


RF Interface x1

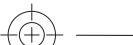
2



V-Bolt M10 x2



Eye Bolt 8 x 130 x2



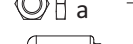
M12x180 x2



A 13 x2



M12 x4

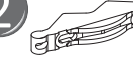


M12 x2

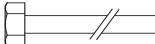


Rain Cap x1

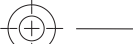
2



V-Bolt M10 x1



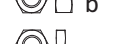
Eye Bolt 8 x 130 x2



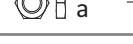
M12x180 x2



A 13 x2

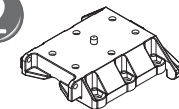


M12 x4

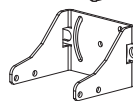


M12 x2

2

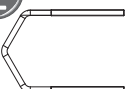


Console x1



Connecting support U x1

2



V-Bolt M10 x1



Eye Bolt 8 x 130 x1



M10 x 40 x3



M8 x 130 x1



M8 x 25 x1



M8 x 20 x1



A 10.5 x3



L 8.4 x3



A 8.4 x3



Plastic Washer x1



W 10 x3



W 8 x2



M10 x3



M8 x2



Brass Nuts x1

SB4/SBX4 DR Packing

250 km/h Installation Instructions

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SB4/SBX4 DR Packing

250 km/h Installation Instructions

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2



Stainless steel Wire

x1



M5 x 20

x17



M5 x 12

x36



M5

x36



A5

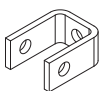
x89



B5

x17

2



Swaybar terminal

x1



Fixing plate swaybar

x1



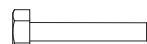
Fixing clamp swaybar

x1



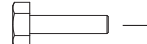
U Bolt M6/33

x2



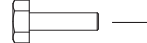
M10 x 70

x1



M10 x 40

x1



M10 x 30

x7



A 10.5

x16



W 10

x9



M10

x8



A 6.4

x4



M6

x8

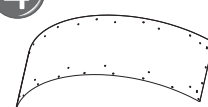
3



Reflector

x1

4



Tunnel

x3

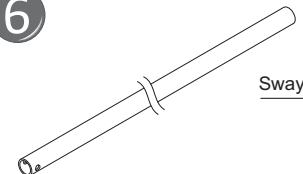
5



Radome

x1

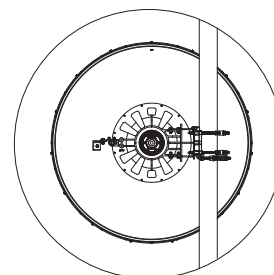
6



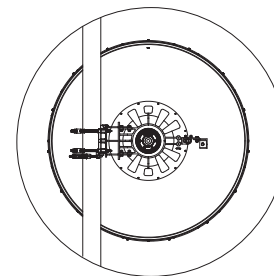
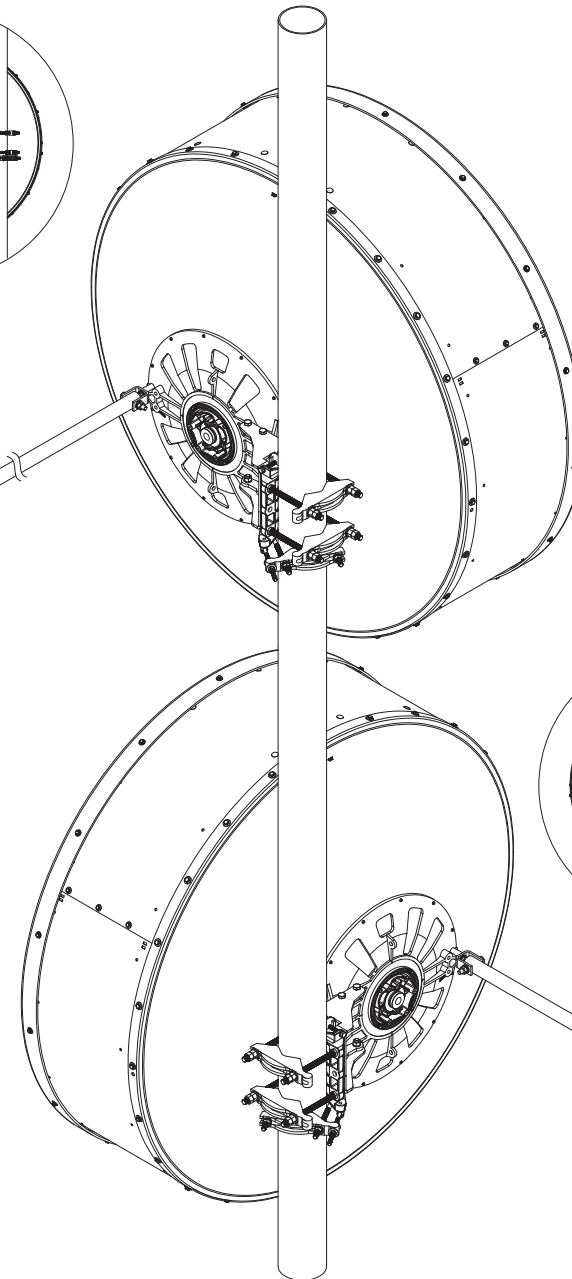
Swaybar

x1

Generic View (Standard Radio Interface)



Offset left



Offset right

SB4/SBX4 DR Packing

250 km/h Installation Instructions

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SB4/SBX4 DR Packing

250 km/h Installation Instructions

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Working at ground

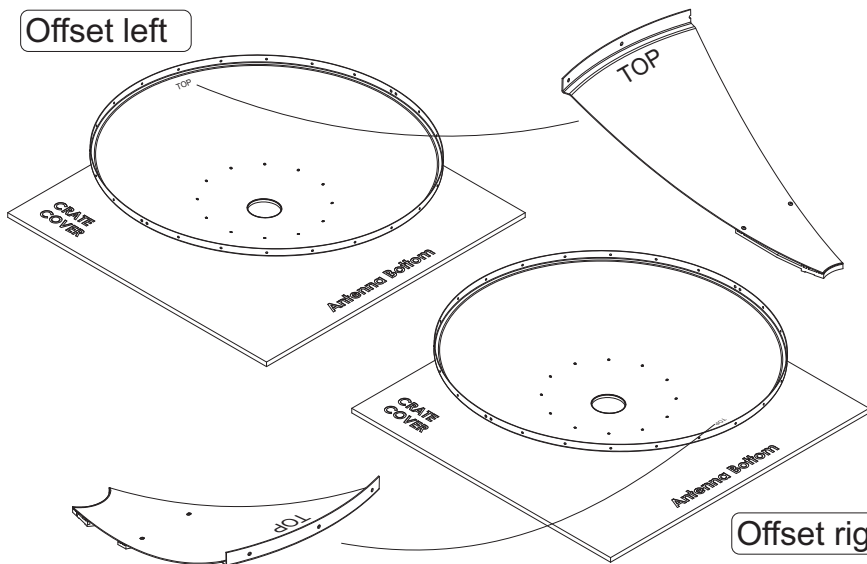


Working on Pylon



2

Offset left

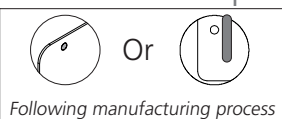
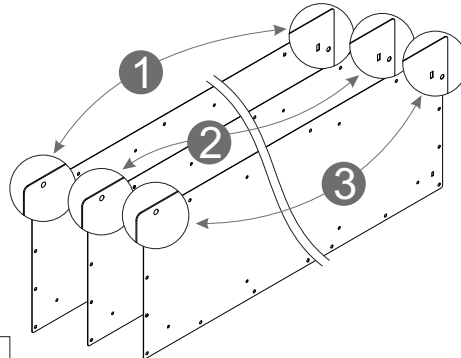
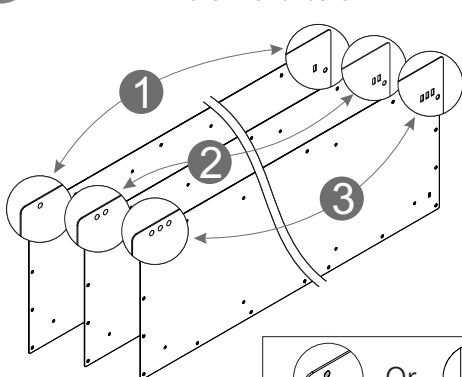


Offset right

3

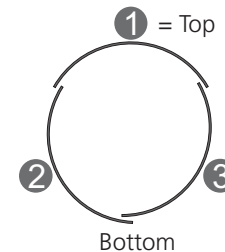
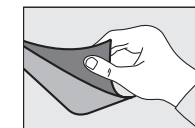
Option 1: All Frequencies excepted 6 Ghz and 7/8 Ghz

Option 2: 6 Ghz and 7/8 GHz



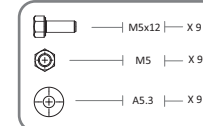
4

Before the assembly, take off the covering protective film

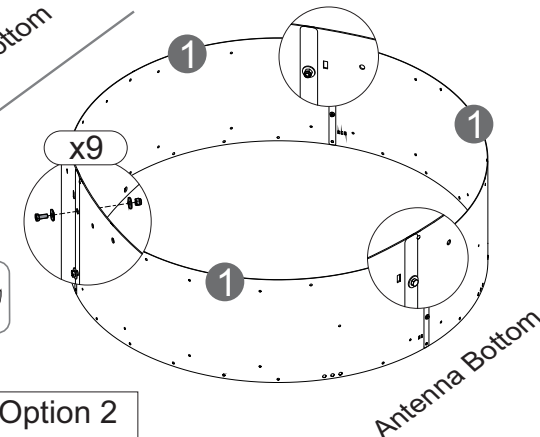


Option 1

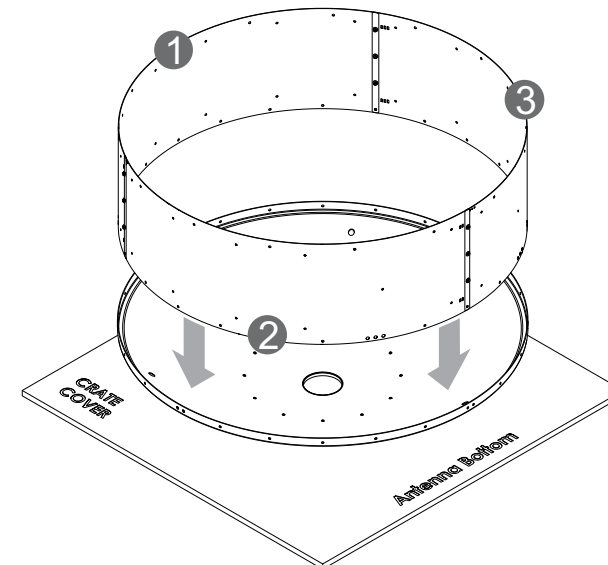
Antenna Bottom



Option 2



5



SB4/SBX4 DR Packing

250 km/h Installation Instructions

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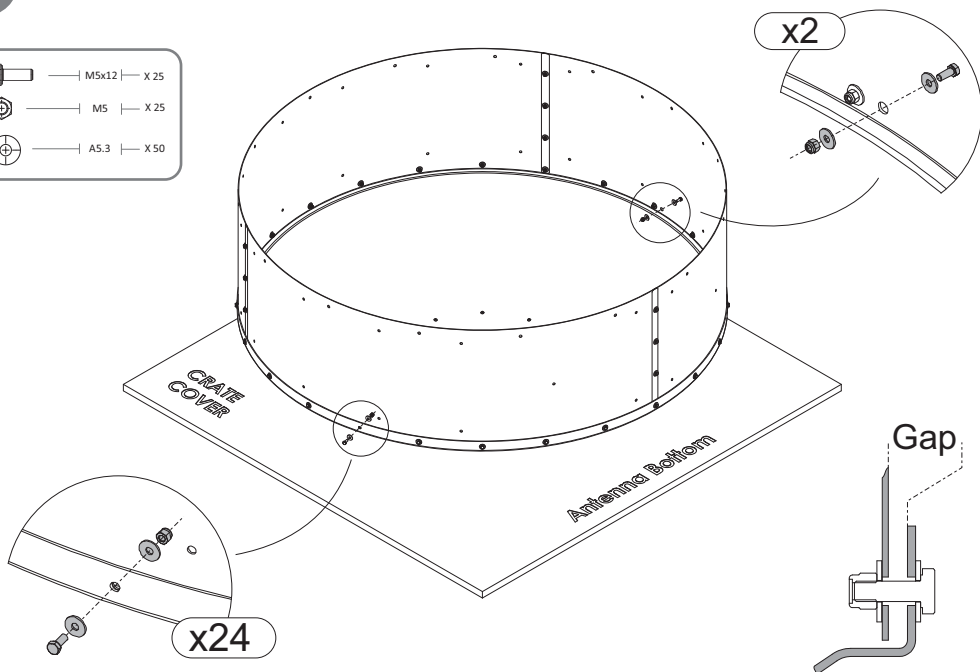
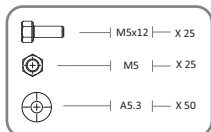
SB4/SBX4 DR Packing

250 km/h Installation Instructions

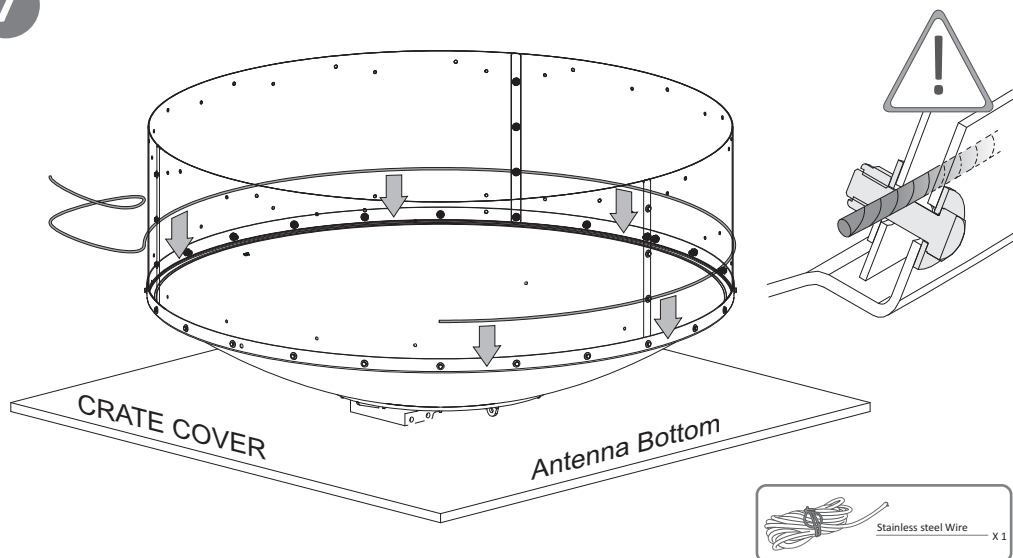
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6



7

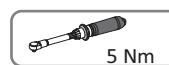


8

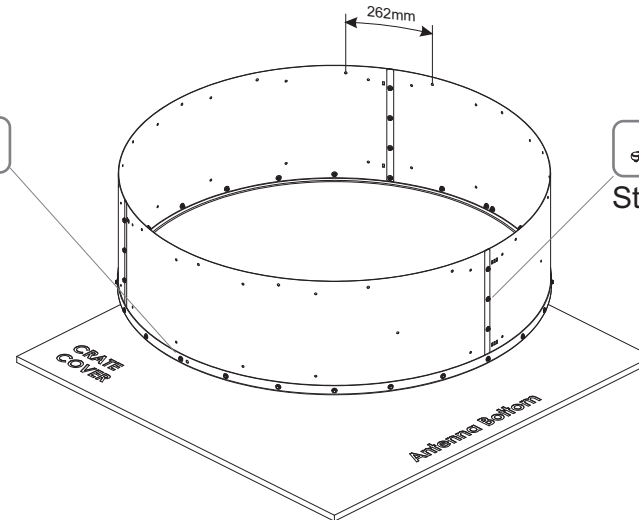
Screw tightened following the sequence : Step 1 then Step 2



Step 1



Step 2



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